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ABSTRACT

This report demonstrates the variety of statistical data that can be used in making analytical studies of the education sector in Guatemala and indicates some areas in which useful data seem to be lacking. The report is divided into four major parts: text, graphics, major tables, and an appendix. The text consists of a written and tabular summary of some of the highlights of the 70 major tables which make up the bulk of the report. The text covers six topical education breakdowns: population and school age population, enrollment by areas and sex in public and private schools, educational achievements of the population and illiteracy, physical and administrative aspects of the school system, attrition of students in the system and graduates, and budgets and expenditures for education. Sources and limitations of the data are presented in the report. The graphics section contains charts and graphs depicting some of the phenomena of the education system in Guatemala. The 70 major tables are divided into sections on demand for education, enrollment, schools and classrooms, teachers, public funds, materials and welfare services, special training, teacher utilization, movement through the system, unit costs, utilization of physical plants, and specialization of students and graduates. The appendix gives original sources for the tables. (Author/JH)

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GUATEMALA

Agency for International Development
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PREFACE

This report is one of several planned for publication by the Sector Analysis Division, Office of Development Resources, Bureau for Latin America, A.I.D. The primary purpose of this report is the presentation of a wide range of statistical data describing the education sector of Guatemala. This report also demonstrates that a variety of statistical data exists in Guatemala which can be used in making analytical studies of the education sector, and it indicates some areas in which useful data seem to be lacking.

It was hoped that it would be proved feasible to compile comparable data for each of the Latin American countries in the form of a number of 'standard' tables. Experience in compiling education data for six countries shows that it is not possible at this time to achieve uniformity because of differences from country to country in basic terminology and definitions as well as differences in the amount, timing, and inclusiveness of data collected in the first place by agencies of the countries themselves. It is also clear that notions of organization, structure, and interrelationships of the complex educational systems of one country do not usually apply, unchanged, to systems of other countries. In fact there seems to be considerable variation from country to country in the way resources are organized to deliver education to the population. Furthermore, education systems are dynamic rather than static which contributes problems to the compilation process when, because of the introduction of reforms of the systems, established series are interrupted or discontinued and there is no real or apparent connection with new, successor series. With additional time and experience, a set of uniform concepts, definitions, and classifications can be developed for future reports of this type. In the meantime however, this report provides education data common to all countries; but at the same time takes into account the special and unique conditions and situations existing in Guatemala.

The content, format and procedures used in the compilation of this publication were designed by A.I.D. and not by the agencies of Guatemala. The data in this report, which make up only a portion of those available in Guatemala, were collected by staff members of the International Statistical Programs Center, U.S. Bureau of the Census, by means of personal visits to the offices of various agencies in Guatemala. The data were compiled from official published reports and unpublished source documents of those organizations. However, the application of accepted statistical conventions, such as rounding procedures, may have caused figures in this report to differ from those in basic source documents. Indeed, because of rounding, some column details do not add to column totals. In other cases, separate classifications found in source materials may have been consolidated or reorganized for this publication. Wherever this has been done, it has been done with the single objective in mind of facilitating use by displaying data in the most meaningful way.

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Introduction

I. General

This report is divided into four major parts: the text; graphics; the 70 major tables; and the appendix. The first part of this report, the text, consists of a written and tabular summary of some of the highlights of the 70 major tables which make up the bulk of this report on education in Guatemala. The text covers six topical education breakdowns: Population and school age population; Enrollment by area and sex in public and private schools; Educational achievements of the population and illiteracy; Physical and administrative aspects of the school system; Attrition of students in the system and graduates; and Budgets and expenditure for education. A final section of the text is on sources and limitations of the data presented in this report.

The text is followed by a graphics section containing charts and graphs visually depicting some of the phenomena of the educational system in Guatemala. A structural chart of the educational system of Guatemala is also included. The 70 major tables, which make up the bulk of this report, follow the graphics and are divided into sections as shown in the table of contents. The final part of this report is the appendix where original sources for all 70 tables are given.

II. Population (Tables 1 to 5)

The general population of Guatemala rose from 4.6 million in 1965 to 5.2 million in 1970, an increase of 13 percent. The greatest growth of the population was in urban areas.[1] The total urban population rose 21 percent, from 1.5 million to 1.9 million in the 5 years between 1965 and 1970. The growth in rural areas was from 3.0 million in 1965 to 3.3 million in 1971, a 10-percent increase. Although the rural population makes up a larger percentage of the total population—66 percent in 1965 and 64 percent in 1970—the increase in the urban population over the 5-year period was greater.

Table A. **Changes in the General Population: 1965 and 1970**

(In thousands)

Area	1965	Percent	1970	Percent	Change from 1965	Percent increase
Total.	4,582	100	5,189	100	607	13
Urban...	1,541	34	1,858	36	317	21
Rural...	3,041	66	3,331	64	289	10

From 1965 to 1970 the school age population grew from 42 percent to 44 percent of the total population.[2] During this same period the school age population grew at a greater rate than the general population—18 percent versus 13 percent.

Table B. **Comparison of School Age Population With Total Population: 1965 and 1970**

(In thousands)

Item	1965	1970	Change from 1965	Percent increase
Total population.	4,583	5,189	606	13
School age population.....	1,941	2,288	347	18
Percent.....	42	44	(X)	(X)

X Not applicable.

As Table C indicates, the primary school age population rose from 747 thousand (1965) to 866 thousand (1970), a 16-percent increase. The secondary school age population increased by 108 thousand, an 18-percent increase during these years. By 1970, the higher level school age population

[1] "Urban" is defined in Guatemala as any **cabecera de municipio** (roughly, municipal or county seat) or any place accorded the category of **ciudad** (city). Under this definition are included many towns with populations of 1,000 or less, and even small villages. Rural areas are those which are non-urban.

[2] Within the context of this report, "school age population" is used to denote all those persons between 7 and 26 years of age inclusive. For the purpose of this report, the "school age population" is further divided into: primary school age population, ages 7-12; secondary school age population, ages 13-18; and higher education population, ages 19-26.

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had risen 20 percent, 119 thousand above its 1965 level. While the school age population grew faster than the general population, the proportion of school age children at each level (primary, secondary, higher) remained unchanged.

Table C. Comparison of Nationwide School Age Populations: 1965 and 1970

(In thousands)

Level	1965	Percent	1970	Percent	Change from 1965	Percent increase
Total...	1,941	100	2,288	100	347	18
Primary (ages 7-12).....	747	38	866	38	119	16
Secondary (ages 13-18).....	599	31	707	31	108	18
Higher (ages 19-26).....	595	31	714	31	119	20

III. Enrollment (Tables 5 to 7, 19 to 24, and 45 to 51)

School age population data take on more significance when discussed in conjunction with school enrollment data.[3] Total enrollment in Guatemala increased 32 percent from 456 thousand to 590 thousand between 1965 and 1969. Primary enrollment rose from 400 thousand in 1965 to 507 thousand in 1969, a 27 percent increase. At the secondary level, the change from 1965 (48 thousand) to 1969 (69 thousand) represents a 44 percent increase. Enrollment figures in 1969 for higher education (14 thousand) show a 75 percent increase over 1965 (8 thousand). These figures point to increasing activity at the secondary and higher levels even though enrollments for these levels continue to be small in comparison to those at the primary level. Note also that in 1965, 53 percent of the primary school age population was enrolled. By 1969, this percentage had grown to 59 percent. Secondary enrollment, 8 percent of the secondary school age population in 1965, increased to 10 percent in 1969. At the higher level, enrollment as a percentage of higher school age population increased from 1 percent in 1965 to 2 percent in 1969.

[3] Enrollment is a collective term designating those members of the school age population officially registered as being in school regardless of their full or part-time status and independent of their age.

Table D. Comparison of School Enrollment With School Age Population: 1965 and 1969

(In thousands)

Level	1965	1969	Percent of increase
Total school age population[a].....	1,941	2,288	18
Total enrollment.....	456	590	29
Percent.....	23	26	(X)
Primary school age population[a].....	747	866	16
Primary enrollment...	400	507	27
Percent.....	53	59	(X)
Secondary school age population[a].....	599	707	18
Secondary enrollment.	48	69	44
Percent.....	8	10	(X)
Higher school age population[a].....	595	714	20
Higher enrollment....	8	14	75
Percent.....	1	2	(X)

X Not applicable.
[a] Data are for 1965 and 1970.

During the years 1960 to 1969, urban primary enrollment rose 51 percent from 194 thousand to 293 thousand. By contrast rural primary enrollment increased 123 percent from 96 thousand in 1960 to 214 thousand in 1969. In 1960 urban primary enrollment accounted for 67 percent of all primary enrollment; but by 1969, this percentage had dropped to 58 percent. This probably indicates greater access to schools in rural areas and possibly some reduction in the number of rural students enrolled in urban schools. During those same 9 years the number of rural school buildings increased 49 percent while urban school buildings increased only 12 percent (See Table 26).

The percentages of students enrolled in public and private primary schools did not change much from 1960 to 1969. In 1960, 82 percent of all primary students were enrolled in public schools and in 1969 this increased to 85 percent. However, even such a small percentage change could be important to educational planning because of the large absolute numbers of enrollees involved in this change. At the secondary level,[4] the proportional shift between public

[4] At the secondary level there also exist a telegrapher's course operated by the Ministry of Communications, and a nurse's aide course and a child-care attendant's course administered by the Ministry of Health, which require only a primary education and are extremely small with less than 75 students each. These courses are not considered by the Ministry of Education as being part of the formal school system and no data are maintained for them. For this reason, in Table 20, an (NA) has been entered in the "other" category.

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and private enrollment is much greater. In 1960, 65 percent of the total secondary enrollment was in public schools. However, in 1969, only 48 percent of total secondary enrollment was in public schools,indicating a major growth of the private sector's role in secondary education.

There were no private universities prior to 1966, and in 1969 they represented only a small percentage of total higher enrollment. Public higher enrollment on the other hand, grew from 5 thousand in 1960 to 11 thousand in 1969, a 120 percent increase.

Table E. **Enrollment by Level, Area, and Type of School: 1960 and 1969**

(In thousands)

Level	1960	Percent	1969	Percent	Percent of increase
Total primary enrollment...	290	100	507	100	75
Urban.....	194	67	293	58	51
Rural.....	96	33	214	42	123
Public.....	237	82	429	85	81
Private.....	53	18	78	15	47
Total secondary enrollment.....	26	100	69	100	165
Public.....	17	65	33	48	94
Private.....	10	38	35	51	250
Total higher enrollment...	5	100	14	100	180
Public.....	5	100	11	79	120
Private.....	(X)	(X)	3	21	(X)

X Not applicable.

Although an enrollment breakdown by sex was not available for higher education, such information was available for primary and secondary levels. At the primary level, male/female enrollment was almost equally distributed: 57 percent of the total enrollment was male in 1960; 56 percent was male in 1969. In both urban and rural areas, this male/female distribution for primary enrollment held with very little variation.

IV. Educational Achievements of the Population (Tables 8 to 18)

One way of understanding the educational status of a country is to use literacy as an index.[5] In 1950, the adult illiterate population (aged 15 years and over) numbered 1.1 million, 85 percent of which were enumerated in rural areas. By 1964, the absolute number of illiterates had increased 27 percent to 1.5 million. The percentage of illiterates in rural areas however, dropped from 85 percent to 80 percent of the total population by 1964.

Table F. **Illiterate Population as a Percentage of Total Population, by Area: 1950 and 1964**

(In thousands)

Area	1950	1964	Percent increase
Total population[a].	2,790	4,288	54
Illiterate population (ages 15 and over)....	1,137	1,450	27
Percent of total population.....	41	34	(X)
Total urban population[a]..	696	1,442	107
Urban illiterate population.....	174	287	65
Percent of total illiterate population.	15	20	(X)
Percent of total urban population....	25	20	(X)
Total rural population[a]..	2,094	2,846	36
Rural illiterate population.....	965	1,163	21
Percent of total illiterate population.	85	80	(X)
Percent of total rural population....	46	41	(X)

X Not applicable.
[a]Total population figures include those 15 years of age and under.

At the secondary level of education, the difference in male/female enrollment is slightly more pronounced than at the primary level. In 1961, (at the time of compilation, secondary enrollment data were not available for 1960) 60 percent of total secondary enrollment was male. Fifty-nine percent of the total secondary enrollment was male in 1969.

The increase in the population receiving some education (68 percent) is larger than the growth of the total population (51 percent) from 1950 to 1964.

[5] In 1964 literacy was defined as being able to read and write a standard paragraph. Considered illiterate were those who could not read nor write the paragraph, those who could only read it or only write it, (but not both), those who would only sign or write their name and those who once knew how to read and write but have since forgotten. VII Censo de Población, Guatemala, C.A.

In 1950 literacy was defined by two questions: Can you read?; Can you write? A negative answer to either or both of these questions classified the person as illiterate. Positive answers to both indicated literacy. Sexto Censo de Población, Guatemala, C.A.

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Table G. Primary and Secondary Enrollment by Sex: 1960-1969

(In thousands)

Level	1960	Percent	1969	Percent
Total primary enrollment	290	100	507	100
Male	164	57	286	56
Female	126	43	221	43
Total secondary enrollment[a]	30	100	69	100
Male[a]	18	60	41	59
Female[a]	12	40	28	41

[a]Data are for 1961 and 1969.

The number of persons with some education increased from 637 thousand to almost 1.1 million between 1950 and 1964, an increase of 68 percent. When viewed against the general population growth of 51 percent, this may be interpreted as an indicator of solid progress in education over that time period. The percentage of the population which had some education increased from 30 percent to 33 percent during those same years.

Table H. Population With Some Education and as a Percentage of Total Population: 1950 and 1964

(In thousands)

Population and area	1950	1964	Percent increase
Total population	2,151	3,247	51
Population with some education	637	1,073	68
Percent	30	33	(X)
Urban population with some education	(NA)	670	(X)
Percent	(NA)	62	(X)
Rural population with some education	(NA)	403	(X)
Percent	(NA)	37	(X)

X Not applicable.
NA Not available.

Of the population having some education, 88 percent achieved some primary, 10 percent some secondary, and 1 percent some higher education. This situation is steadily improving in Guatemala as evidenced by the rapidly climbing enrollment in both secondary and higher education, again indicating greater accessibility to these levels.

Table I. Population With Some Education by Level: 1964

(In thousands)

Level of education	1964
Total population with some education	1,073
Some primary education	949
Percent	88
Some secondary education	110
Percent	10
Some higher education	14
Percent	1

V. Physical and Administrative Aspects of the School System (Tables 25 to 29, 32, 42 to 44 and 61)

In 1960, of a total 3,731 school buildings at the primary level, 73 percent were public school buildings.[6] In 1970, public primary school buildings constituted 77 percent of a total of 5,250 primary school buildings. At the secondary level, the reverse situation existed: 67 percent of a total of 155 school buildings were private in 1960, and 75 percent of 398 buildings were private in 1970. Also at the secondary level there was a large percentage increase (157 percent) in school buildings from 1960 to 1970 comparable to the increase in the number of classrooms for the same level (Table K).

Table J. Number of School Buildings, by Level: 1960 and 1970

(In thousands)

Level and type	1960	1970	Percent increase
Primary	3,731	5,250	41
Public	2,716	4,057	49
Percent	73	77	(X)
Private	1,015	1,193	17
Percent	27	23	(X)
Secondary	155	398	157
Public	51	98	48
Percent	33	25	(X)
Private	104	300	188
Percent	67	75	(X)
Higher	(NA)	(NA)	(NA)

NA Not available.
X Not applicable.

[6]It is important to understand the distinction between a school as a building, and a school as an independent establishment. Whenever the term "school" is used in this report, it always refers to the school establishment, the school as an organization rather than a building. It is quite possible that one school building may house several school establishments; or the reverse, one school establishment may operate in several buildings.

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The number of school establishments often exceeds the number of school buildings by a small fraction. In 1960, of the 3,957 primary school establishments, 73 percent were public and 27 percent were privately operated. By 1970, 78 percent of the 5,343 primary schools were public, 22 percent were private. The public sector growth rate of 43 percent is an indicator of the emphasis Guatemala is putting on education through the public sector.

By 1970 the number of secondary school establishments had increased 91 percent over their 1960 count. Of the 211 secondary schools in 1960, 65 were public and 146 were private; of the 404 secondary schools in 1970, 102 were public and 302 were private. This seems to indicate that secondary education is becoming a private sector phenomenon whereas primary education is mainly public.

The large increase in school establishments (150 percent) in higher education was due to the establishment between 1960 and 1970 of three private schools of higher education, while the number of schools in the public sector remained at two. Those two schools together however, were by far the largest in terms of enrollment compared to any of the others in higher education since they include the university and the schools run by the Ministry of Health.

Table K. **Number of School Establishments, by Level: 1960 and 1970**

Level	1960	Percent	1970	Percent	Percent increase
Primary.....	3,957	100	5,343	100	35
Public.....	2,908	73	4,145	78	43
Private....	1,049	27	1,198	22	14
Secondary....	211	100	404	100	91
Public.....	65	31	102	25	57
Private....	146	69	302	75	107
Higher.....	2	100	5	100	150
Public.....	2	100	2	40	-
Private....	(X)	(X)	3	60	(X)

- Represents zero or rounds to zero.
X Not applicable.

Between 1960 and 1969, the total number of classrooms increased 82 percent from 9,601 to 17,449.[7] The number of classrooms rose 70 percent at the primary level, and 173 percent at the secondary level, almost tripling the number of secondary classrooms in the 9 years. The number of classrooms at the higher level of education was not available at the time of data collection. One could assume there was an increase in the number of classrooms proportionate to the increasing enrollment for higher education as occurred at the primary and secondary levels.

[7]The figures for the years 1967, 1968, and 1969 include the classrooms in the night schools as well. There are no data available on night school classrooms prior to 1967.

Table L. **Number of Classrooms: 1960 and 1969**

Level	1960	1969	Percent increase
Total.....	9,601	17,449	82
Primary.....	8,510	14,472	70
Percent.....	87	83	(X)
Secondary.....	1,091	2,977	173
Percent.....	11	17	(X)
Higher.....	(NA)	(NA)	(NA)
Percent.....	(NA)	(NA)	(NA)

NA Not available.
X Not applicable.

There were 34 students per classroom at the primary level in 1960. In 1969, the ratio of students to classrooms was 35 to 1. At the secondary level the change was small, from 24:1 to 23:1. The student/teacher ratio however, at both levels changed considerably. In primary it went from 29 to 1 in 1960 to 36 to 1 in 1969, while in secondary it rose from 7 to 1 in 1960 to 13 to 1 in 1969. This again could be interpreted as showing the increased accessibility at the two levels.

Table M. **Students Per Classroom and Students Per Teacher, by Level: 1960, 1965, and 1969**

Level	1960	1965	1969
Primary:			
Students/classrooms..	34:1	40:1	35:1
Students/teacher.....	29:1	33:1	36:1
Secondary:			
Students/classrooms.	24:1	22:1	23:1
Students/teacher.....	7:1	7:1	13:1

The student/teacher ratio increment shown in Table L, suggests that enrollment for primary and secondary schools is increasing at a much faster rate than the number of teachers for those levels. Table M substantiates this. Cell by cell comparison shows that in every case enrollment increased at a faster rate than the number of teachers. This could indicate that there has been an oversupply of teachers, a condition which is correcting itself, or that Guatemala is not producing teachers as fast as it needs to.

While total primary enrollment had increased 75 percent between 1960 and 1969, the number of primary teachers during the same time span increased by only 43 percent. Likewise, at the secondary level the total enrollment increased by 161 percent, while the number of secondary teachers increased only 31 percent.

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Table N. Percent Increase of Enrollment and Teachers by Area and Level: 1960 to 1969

Level and area	Percent increase from 1960 to 1969					
	Enrollment			Teachers		
	Total	Public	Private	Total	Public	Private
Primary, total	75	81	47	43	51	23
Urban	51	54	35	32	36	21
Rural	123	136	63	65	77	29
Secondary, total	161	243	257	31	15	107
Urban	161	243	257	31	15	107
Rural	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

VI. Attrition (Tables 52 to 57 and 62 to 70)

Table 57 contains graduation rates arrived at by determining the percentage of those students enrolled in a given year who graduated within the prescribed amount of time for that level of education. At the primary level, the graduation rate rose from 14.5 percent for the class beginning in 1959 to 18.4 percent for the class beginning in 1964 (graduation rates for any year beyond 1964 are not available, since primary cycle is six years). Graduation rates at the secondary level increased from 60.0 percent to 78.6 percent for the classes initially enrolled in 1959 and 1967 respectively (graduation rates for any year beyond 1967 were unobtainable, as most specializations on the secondary level are a minimum of 3 years).

Primary education graduates increased 131 percent from 1960 to 1969 while secondary graduates increased 140 percent and higher education graduates increased 194 percent. Again, as in enrollment, the private secondary level graduates increased the greatest amount, 202 percent. However, probably the most significant increase was at the primary level where, considering the large numbers of students involved, a 131 percent increase was achieved.

Table G. Number of Graduates by Level and Type: 1960 and 1969

Level	1960	1969	Percent increase
Primary	13,031	30,044	131
Public	SA	SA	X
Private	SA	SA	X
Secondary	1,964	4,716	140
Public	1,093	2,047	91
Private	871	2,629	202
Higher	159	468	194
Public	159	413	160
Private	X	55	X

X Not applicable.
SA Not available.

At the secondary level, students leaving the basic cycle are not included since one does not 'graduate' from this cycle. Rather, a student is 'promoted' from the basic cycle on to a course in the second cycle. The length of the second cycle is 2, 3, or 4 years, depending upon the particular course of specialization.

At the higher level of education, there were no private universities until 1966. There is a Diplomacy course given by the Ministry of Foreign Relations which lasts three years, at the termination of which the student does not earn a degree, but rather a certificate of qualification. Nevertheless, Diplomacy is classified as a professional training course at the superior level.

VII. Budgets and Expenditure (Tables 34 to 38)

In these tables the two basic concepts to be understood are budgets or projected money needs, and expenditure or money actually spent. In Guatemala the only data available were those for the education budgets and expenditures of the National Government. No data were available for the local governments.

In addition, no expenditure data for education were available in Guatemala except for some estimates of expenditures by the private sector, indicating that the private sector expends between one-third and one-fourth the amount spent by the National Government on education.

For 1966, 16.4 million was budgeted for education by the National Government compared to 22.3 million in 1970, an increase of 36 percent. More than half the amount for both these years was budgeted for primary education, 9.6 million in 1966 and 13.2 million in 1970.

Budgets for primary education increased 37 percent from 1966 to 1970; for secondary they increased 34 percent and for higher the increase was 36 percent. All were substantial increases, and all at approximately the same rate with primary as the highest rate, secondary the lowest.

Table P. National Government Education Budgets by Level: 1966 and 1970

(In millions)[a]

Level	1966	1970	Percent increase
Total	16.4	22.3	36
Primary	9.6	13.2	37
Secondary	3.5	4.7	34
Higher	3.3	4.5	36

[a] One U.S. dollar is equal to one Guatemalan quetzal.

As indicated on Table 38, about 1.6 percent to 1.9 percent of the gross national product of Guatemala is used for education. These figures are based on the National Government budget and estimates of expenditure for education financed by the private sector.

VIII. Sources and Limitations of Data

All material assembled for this report was compiled, where it existed, from data already collected and in many instances, published by various offices of the government of Guatemala. The U.S. Agency for International Development did not design or commission the design of any censuses or sample surveys to collect data, *de novo*, for presentation in this report.

The data presented herein therefore, were defined, collected, classified, reviewed and tabulated by numerous offices for various purposes. It is reasonable to suppose that interpretations of concepts differed somewhat from one collecting agency to another and that the intensity of review varied as well. Overall then, it can be assumed that the quality of the data varies somewhat from one data set (table) to another. Consequently, it is not possible to present here any statistical measures (such as sampling errors) which would assist the reader in assessing the statistical quality and reliability of the data as is customary in statistical practice.

In all cases, the A.I.D. compilers discussed the table outlines at length with knowledgeable officials of the Guatemala National Government. Guatemalan government officials in turn directed them to appropriate published and unpublished source material and provided consultation on the meanings and unique conditions and/or problems surrounding various data sources. Great energy was expended in understanding the nature of available data prior to recasting them into the formats presented in this report.

The data, as collected in the field, were reviewed by the Washington staff for general reasonableness in light of trends evident in the data. Occasional arithmetic adjustments were made whenever study of secondary source materials available in Washington indicated clearly that such adjustments were acceptable to make. In general, however, the data presented in this report are the same data contained in the basic source materials used in Guatemala.

Several tables are blank because no sources could be readily located from which to compile these data. The blank tables are published here merely to indicate subjects regarded by A.I.D. as important but for which data were not available.

The population estimates presented in Tables 1 to 4 were supplied by the International Statistical Programs Center, U.S. Bureau of the Census. A simple variant of the cohort-component method was used to project the urban and rural population of Guatemala. This method allows for specific assumptions to be made regarding changes in fertility, mortality, and migration, by residence status. Under this system separate projections of the total and urban populations of Guatemala were made based on separate assumptions of fertility and mortality and, for the urban population, age-specific estimates of the rate of rural-urban migration. The rural population was then computed as a residual of the total population and the urban population.*

This report contains 16 tables which are incorporated in the text and 70 tables which make up the bulk of the report. Generally, the text tables have been derived from one or more of the latter 70 tables. The sources of the data are listed in Sources, by table number, for all 70 tables.

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*For a general discussion of the cohort-component method see, United Nations, Department of Economic and Social Affairs, **Manual III, Methods for Population Projections by Age and Sex**, Population Studies No. 25, ST/SOA/Series A, New York, 1956. On estimating rural-urban migration rates see, United Nations, Department of Economic and Social Affairs, **Manual VI, Methods of Measuring Internal Migration**, Population Studies No. 47, ST/SOA/Series A, New York, 1970. A more detailed discussion of the precise methodology used to derive base estimates of fertility, mortality, and internal migration for Guatemala can be obtained from the International Statistical Programs Center, Bureau of the Census, Washington, D.C. 20233, where the projections were prepared.

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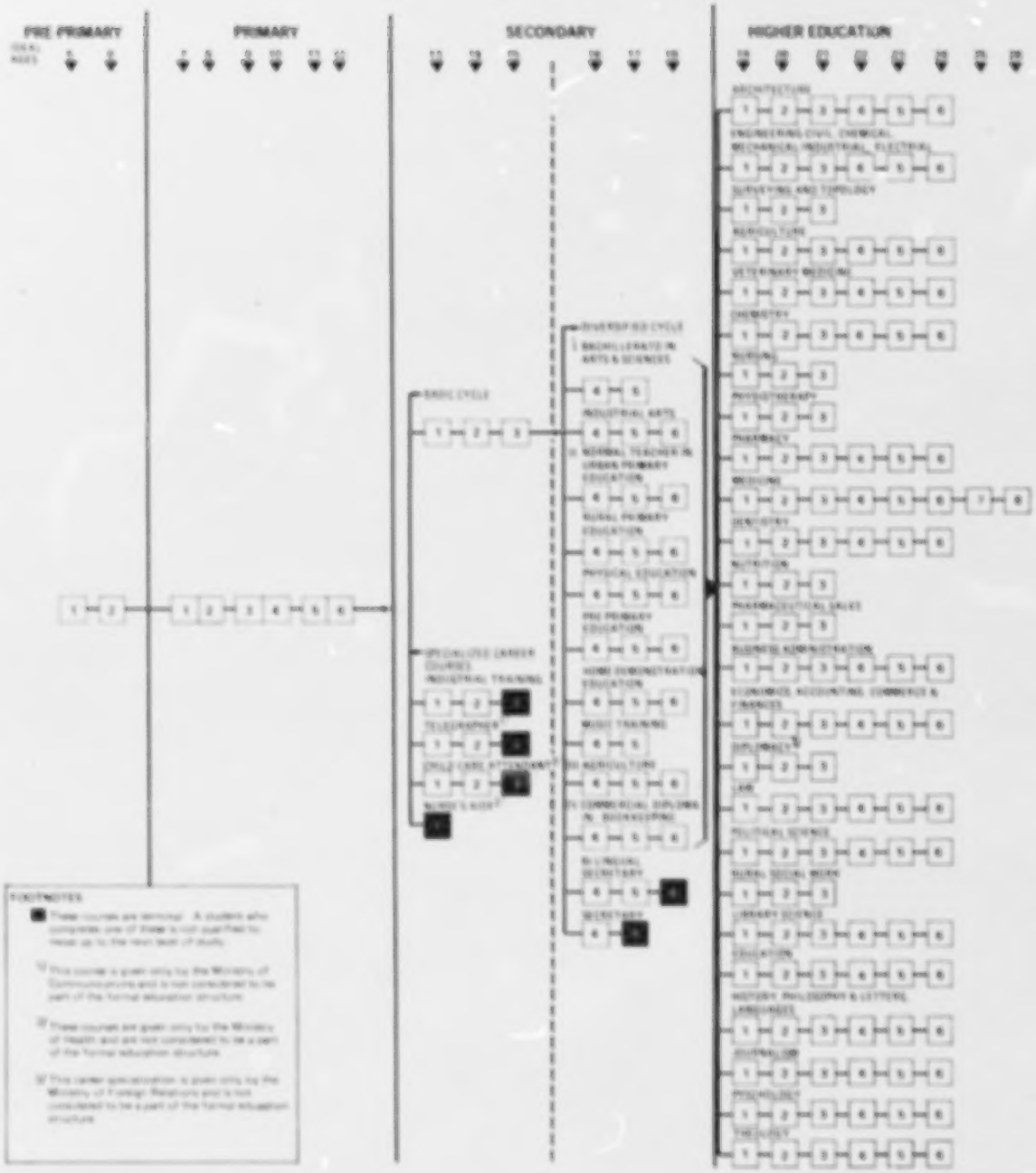
Educational System of Guatemala

(Effective June 1973)



Graphic Summary

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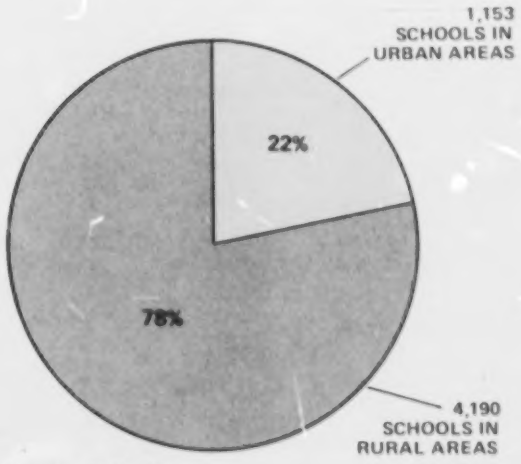
G-1 Geographic Location of Primary Schools, Urban and Rural: 1970

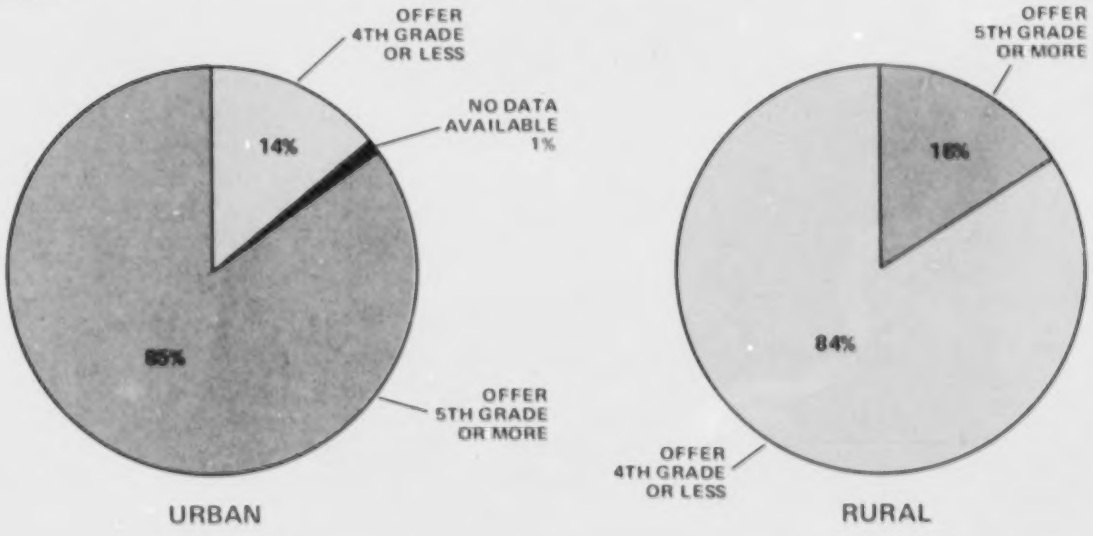


Source: Table 29

G-2 Geographic Location of Secondary Schools, Urban and Rural: 1970

Source: Table 29

G-3 Comparison of Urban and Rural Primary Schools by Highest Grade Offered: 1970



Source: Anuario Estádistico de la Educácion, Guatemala, 1970.

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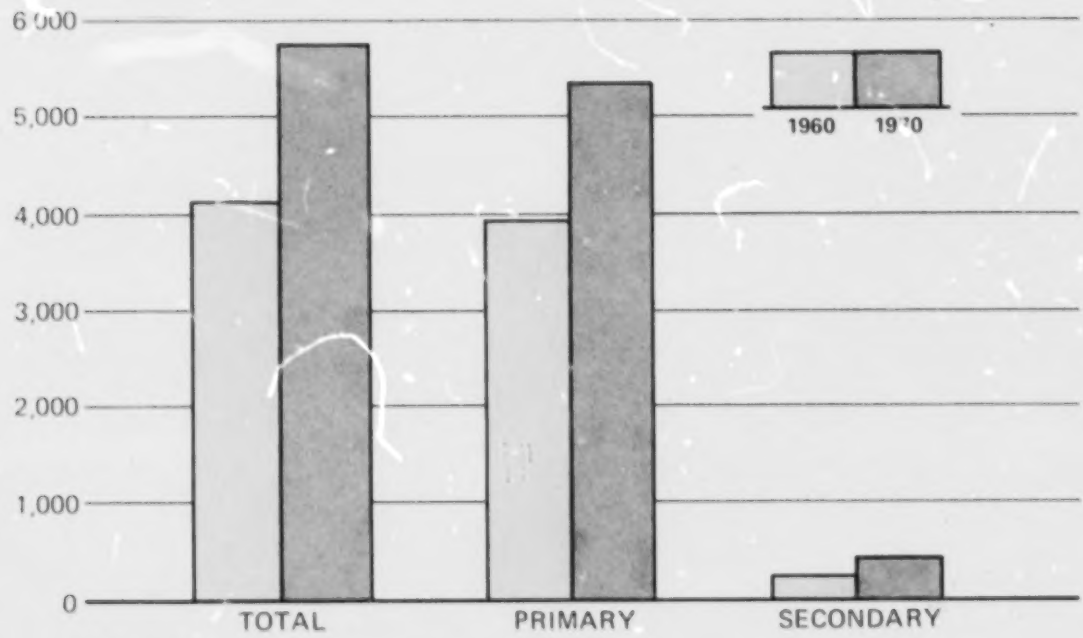
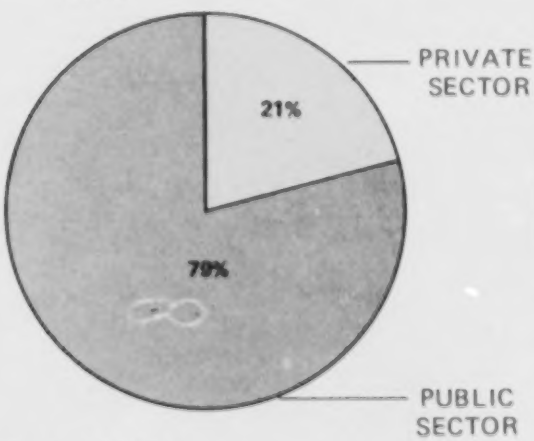
G-4 Growth in Number of Primary and Secondary Schools: 1960 – 1970



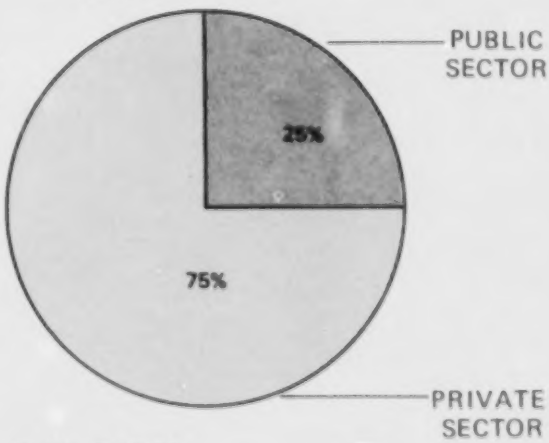
Source: Table 29

G-5 Distribution of Primary Schools Between Public and Private Sectors: 1970



Source: Table 29

G-6 Distribution of Secondary Schools Between Public and Private Sectors: 1970



Source: Table 29

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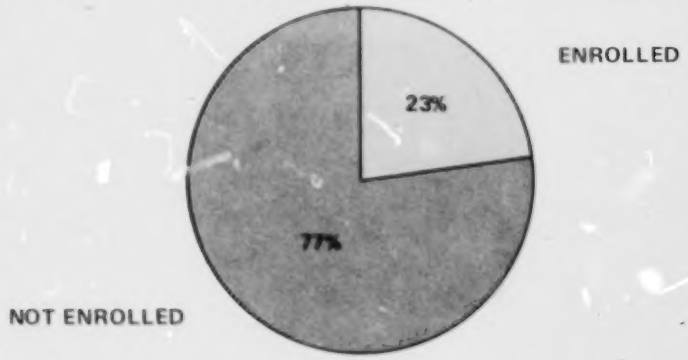
G-7 Percent of the Total School-Age Population Enrolled in School: 1965

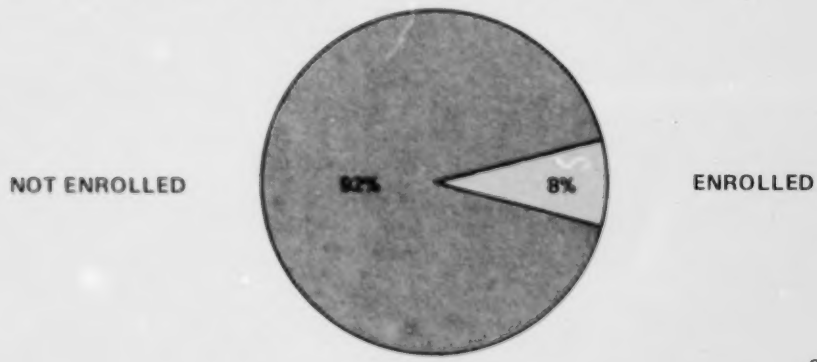


Source: Table 5

G-8 Percent of the Primary School-Age Population Enrolled in School: 1965

Source: Table 5

G-9 Percent of the Secondary School-Age Population Enrolled in School: 1965



Source: Table 5

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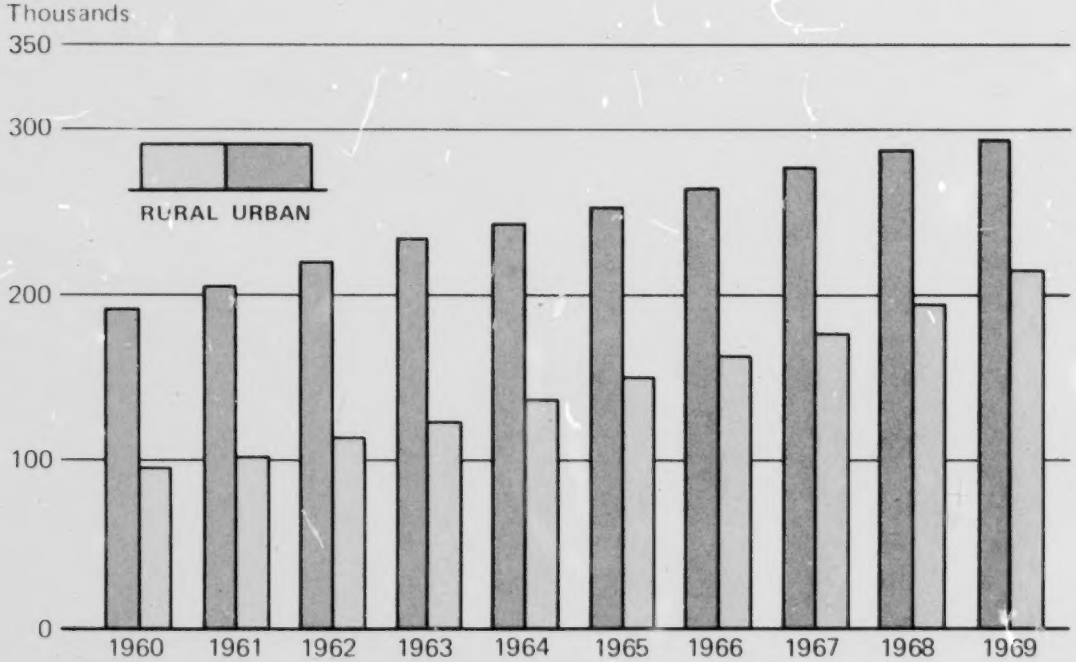
G-10 Primary School Enrollments by Urban and Rural Areas: 1960–1969



Source: Table 20

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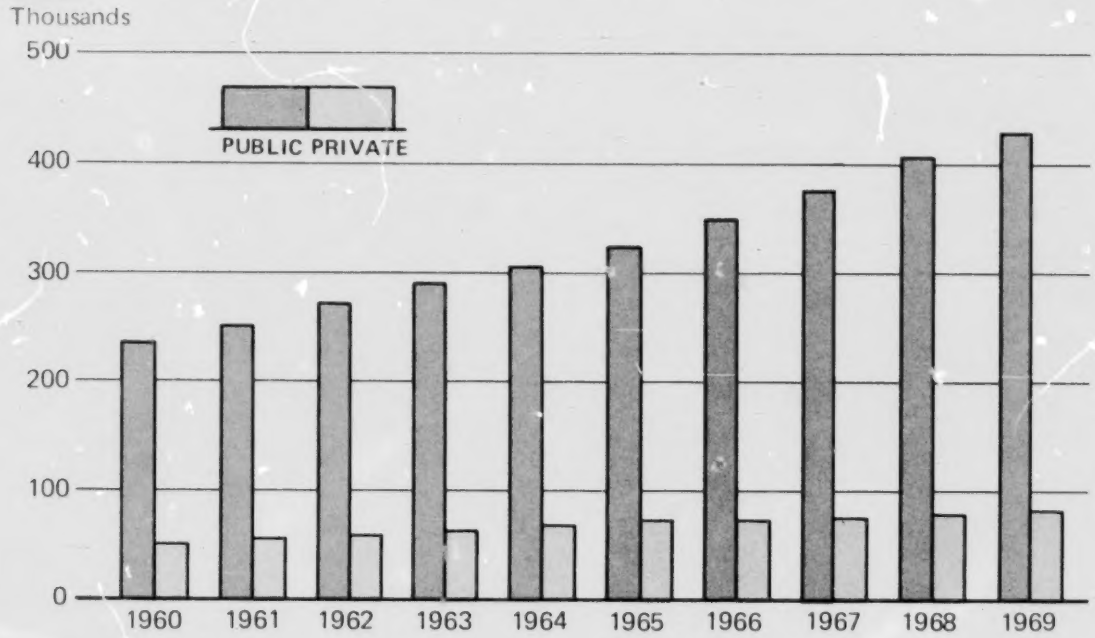
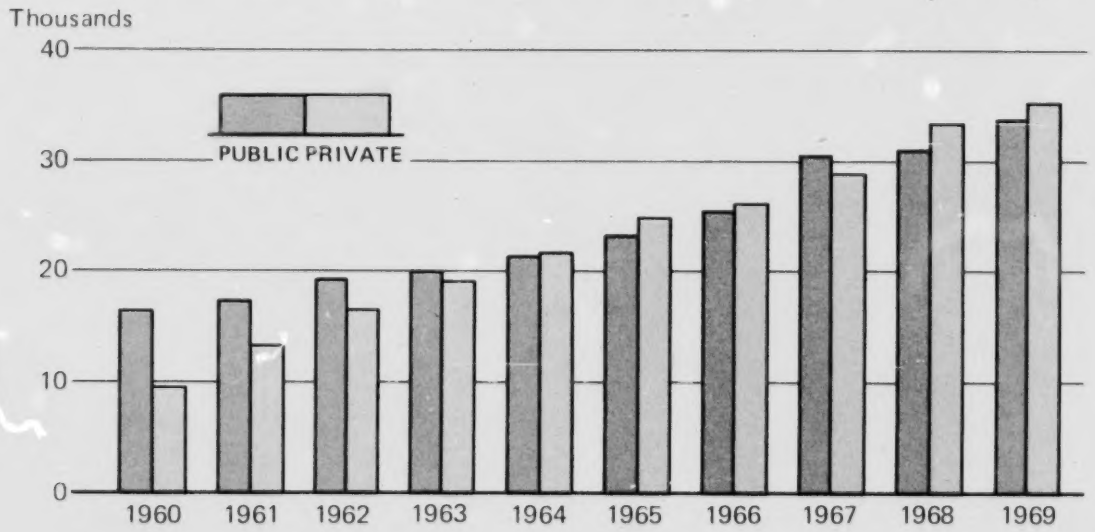
G-11 Primary School Enrollments by Public and Private Sectors: 1960–1969



Source: Table 20

G-12 Secondary School Enrollments by Public and Private Sectors: 1960–1969



Source: Tables 22 and 23

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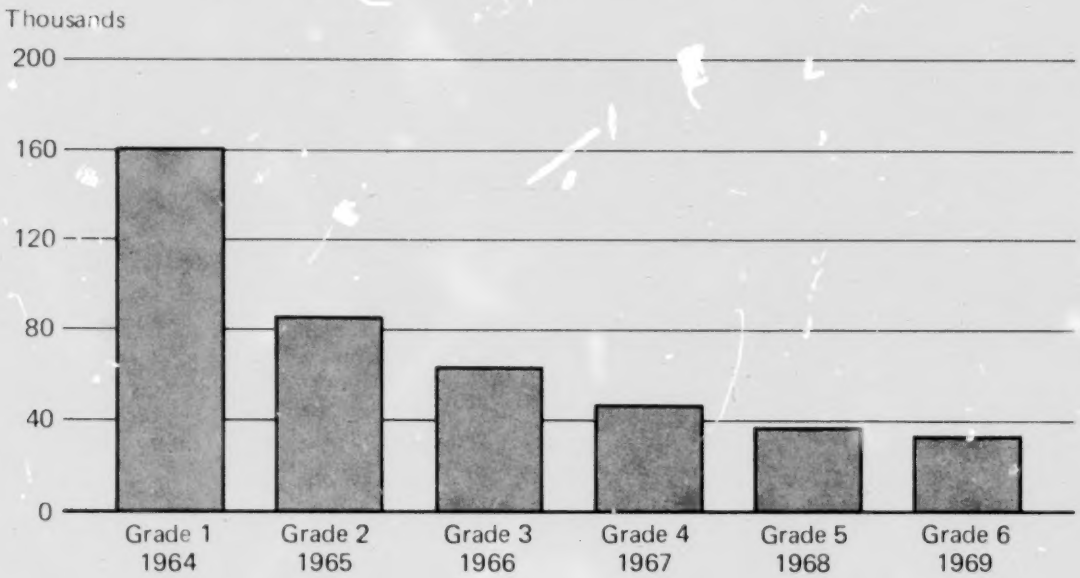
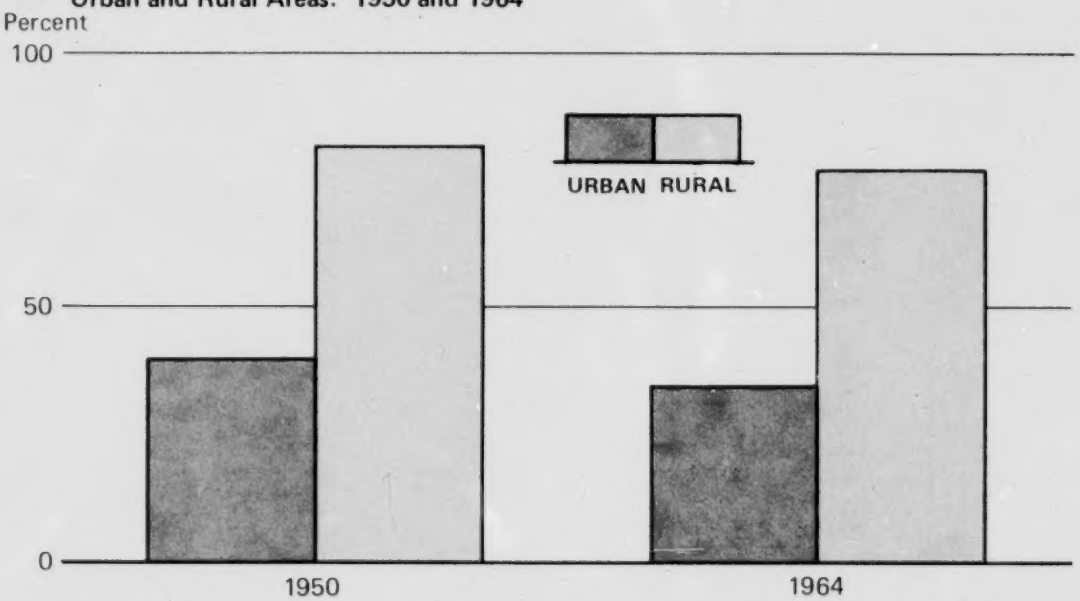
G-13 **The 1964 First Grade Enrollment Followed 6 Successive Years: 1964–1969**



Source: Table 20

G-14 **Percentage of Illiteracy Among the Population 15 Years Old and Over, Urban and Rural Areas: 1950 and 1964**



Source: Table 11

00023

Information Bearing on the Demand for Education

Populations—

General
School Age
Enrolled
Illiterate
Economically Active

09024

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Table 1. **Estimated Total Popu'ation by Sex and Age: 1965 and 1970**

Age	1965			1970			Average annual rate of change 1965 to 1970
	Total	Male	Female	Total	Male	Female	
TOTAL, ALL AGES..	4,582,597	2,325,798	2,256,799	5,188,918	2,627,501	2,561,418	2.52
Less than 1 year...	185,746	94,427	91,319	170,905	86,646	84,259	-1.65
1 year.....	176,015	89,539	86,476	171,899	87,136	84,763	-0.47
2 years.....	167,266	85,137	82,129	171,696	87,035	84,661	0.52
3 years.....	159,411	81,178	78,233	170,424	86,404	84,019	1.34
4 years.....	152,361	77,618	74,743	168,208	85,306	82,902	2.00
5 years.....	146,029	74,413	71,616	165,176	83,803	81,373	2.49
6 years.....	140,327	71,520	68,807	161,454	81,955	79,499	2.84
7 years.....	135,166	68,895	66,271	157,169	79,826	77,343	3.06
8 years.....	130,459	66,495	63,964	152,448	77,477	74,971	3.16
9 years.....	126,118	64,276	61,841	147,417	74,970	72,447	3.17
10 years.....	122,160	62,248	59,911	142,028	72,281	69,747	3.06
11 years.....	118,603	60,421	58,183	136,235	69,389	66,845	2.81
12 years.....	114,831	58,485	56,346	131,034	66,778	64,256	2.68
13 years.....	110,541	56,291	54,250	126,901	64,678	62,222	2.80
14 years.....	105,965	53,955	52,010	123,439	62,898	60,541	3.10
15 years.....	101,667	51,759	49,908	119,809	61,033	58,776	3.34
16 years.....	97,575	49,668	47,907	116,214	59,183	57,031	3.56
17 years.....	93,521	47,598	45,923	112,393	57,214	55,179	3.74
18 years.....	89,489	45,542	43,948	108,143	55,023	53,120	3.86
19 years.....	85,548	43,533	42,015	103,651	52,708	50,943	3.91
20 years.....	81,763	41,605	40,157	99,336	50,481	48,855	3.97
21 years.....	78,103	39,741	38,362	95,155	48,320	46,835	4.03
22 years.....	74,830	38,077	36,753	91,044	46,203	44,841	4.00
23 years.....	72,076	36,681	35,395	87,025	44,146	42,880	3.84
24 years.....	69,728	35,495	34,233	83,140	42,165	40,975	3.58
25 years.....	67,497	34,368	33,129	79,388	40,253	39,135	3.30
26 years.....	65,383	33,300	32,082	75,750	38,398	37,352	2.99
27 years.....	63,585	32,392	31,193	72,506	36,752	35,753	2.66
28 years.....	62,155	31,668	30,487	69,787	35,384	34,403	2.34
29 years.....	60,980	31,072	29,909	67,480	34,232	33,248	2.05
30 to 34 years.....	288,100	146,800	141,300	308,795	156,888	151,907	1.40
35 to 39 years.....	252,400	128,500	123,900	277,197	140,950	136,247	1.89
40 to 44 years.....	200,100	101,600	98,500	241,383	122,533	118,849	3.82
45 to 49 years.....	155,300	78,500	76,800	189,915	95,920	93,996	4.11
50 to 54 years.....	122,100	61,200	60,900	145,602	72,994	72,608	3.58
55 to 59 years.....	98,200	48,800	49,400	112,208	55,650	56,558	2.70
60 to 64 years.....	82,800	40,900	41,900	87,292	42,828	44,464	1.06
65 years and over..	128,700	62,100	66,600	149,276	71,660	77,617	3.01

00025

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Table 2. **Estimated Urban Population by Sex and Age: 1965 and 1970**

Age	1965			1970			Average annual rate of change 1965 to 1970
	Total	Male	Female	Total	Male	Female	
TOTAL, ALL AGES..	1,541,199	750,100	791,100	1,858,319	907,863	950,456	3.81
Less than 1 year...	58,118	29,506	28,612	54,223	[illegible]77	26,746	-1.38
1 year.....	54,277	27,595	26,682	56,048	[illegible]3	27,634	0.64
2 years.....	51,017	25,956	25,061	57,070	[illegible]	28,126	2.27
3 years.....	48,280	24,561	23,719	57,384	[illegible]4	28,270	3.52
4 years.....	46,008	23,382	22,626	57,081	28,969	28,112	4.41
5 years.....	44,144	22,393	21,751	56,254	28,555	27,700	4.97
6 years.....	42,630	21,566	21,064	54,996	27,916	27,080	5.23
7 years.....	41,406	20,873	20,534	53,399	27,100	26,299	5.22
8 years.....	40,417	20,287	20,130	51,555	26,151	25,405	4.99
9 years.....	39,603	19,781	19,821	49,558	25,114	24,444	4.59
10 years.....	38,972	19,368	19,604	47,347	23,963	23,385	3.97
11 years.....	38,531	19,059	19,473	44,863	22,668	22,194	3.09
12 years.....	37,897	18,628	19,269	12,960	21,644	21,316	2.54
13 years.....	36,880	17,970	18,910	42,037	21,082	20,955	2.65
14 years.....	35,619	17,175	18,444	41,728	20,807	20,921	3.22
15 years.....	34,456	16,441	18,015	41,282	20,469	20,813	3.68
16 years.....	33,343	15,725	17,618	40,864	20,156	20,708	4.15
17 years.....	32,176	15,072	17,104	40,208	19,696	20,512	4.56
18 years.....	30,944	14,520	16,423	39,109	18,973	20,136	4.80
19 years.....	29,682	14,042	15,640	37,724	18,090	19,634	4.91
20 years.....	28,443	13,567	14,875	36,433	17,267	19,166	5.08
21 years.....	27,225	13,113	14,112	35,185	16,458	18,727	5.26
22 years.....	26,081	12,672	13,409	33,873	15,719	18,153	5.37
23 years.....	25,045	12,235	12,810	32,488	15,099	17,388	5.34
24 years.....	23,107	11,812	12,294	31,071	14,565	16,506	5.21
25 years.....	23,196	11,413	11,782	29,676	14,033	15,644	5.05
26 years.....	22,297	11,026	11,271	28,299	13,520	14,779	4.88
27 years.....	21,589	10,703	10,886	27,033	13,039	13,994	4.60
28 years.....	21,145	10,468	10,677	25,932	12,588	13,345	4.17
29 years.....	20,874	10,290	10,584	24,969	12,168	12,802	3.65
30 to 34 years.....	99,900	48,600	51,300	113,221	55,768	57,453	2.54
35 to 39 years.....	87,600	42,000	45,600	104,224	50,545	53,679	3.54
40 to 44 years.....	72,000	34,600	37,400	91,852	43,736	48,116	4.99
45 to 49 years.....	57,400	26,700	30,700	75,324	35,868	39,455	5.59
50 to 54 years.....	47,200	22,900	24,300	59,272	27,280	31,992	4.66
55 to 59 years.....	39,000	17,800	21,200	48,556	23,385	25,171	4.48
60 to 64 years.....	31,000	14,000	17,000	35,183	15,840	19,343	2.56
65 years and over..	52,700	22,300	30,400	60,036	25,684	34,351	2.64

00026

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Table 3. Estimated Rural Population by Sex and Age: 1965 and 1970

Age	1965			1970			Average annual rate of change 1965 to 1970
	Total	Male	Female	Total	Male	Female	
TOTAL, ALL AGES..	3,041,399	1,575,700	1,465,700	3,330,601	1,719,638	1,610,963	1.83
Less than 1 year...	127,628	64,921	62,707	116,682	59,170	57,513	-1.78
1 year.....	121,738	61,944	59,794	115,851	58,723	57,129	-0.99
2 years.....	116,250	59,182	57,068	114,626	58,091	56,535	-0.28
3 years.....	111,131	56,618	54,514	113,039	57,290	55,749	0.34
4 years.....	106,353	54,236	52,117	111,127	56,337	54,790	0.88
5 years.....	101,885	52,020	49,865	108,922	55,248	53,674	1.34
6 years.....	97,698	49,954	47,742	106,458	54,039	52,419	1.73
7 years.....	93,760	48,022	45,738	103,771	52,726	51,044	2.05
8 years.....	90,042	46,208	43,834	100,893	51,326	49,566	2.30
9 years.....	86,515	44,495	42,020	97,859	49,855	48,003	2.49
10 years.....	83,188	42,881	40,307	94,681	48,319	46,362	2.62
11 years.....	80,072	41,362	38,710	91,372	46,721	44,651	2.68
12 years.....	76,934	39,856	37,077	88,074	45,134	42,939	2.74
13 years.....	73,661	38,321	35,340	84,864	43,597	41,267	2.87
14 years.....	70,346	36,780	33,566	81,712	42,092	39,620	3.04
15 years.....	67,211	35,319	31,892	78,527	40,564	37,963	3.16
16 years.....	64,232	33,943	30,289	75,350	39,027	36,323	3.24
17 years.....	61,345	32,526	28,819	72,185	37,518	34,668	3.31
18 years.....	58,546	31,021	27,525	69,034	36,050	32,984	3.35
19 years.....	55,866	29,492	26,375	65,926	34,617	31,309	3.37
20 years.....	53,320	28,038	25,282	62,903	33,214	29,689	3.36
21 years.....	50,878	26,628	24,250	59,970	31,862	28,108	3.34
22 years.....	48,749	25,405	23,344	57,171	30,484	26,688	3.24
23 years.....	47,031	24,446	22,585	54,538	29,046	25,492	3.01
24 years.....	45,622	23,683	21,939	52,069	27,600	24,468	2.68
25 years.....	44,301	22,954	21,347	49,712	26,220	23,492	2.33
26 years.....	43,086	22,274	20,812	47,451	24,878	22,573	1.95
27 years.....	41,996	21,689	20,307	45,473	23,713	21,760	1.60
28 years.....	41,011	21,201	19,810	43,855	22,797	21,059	1.35
29 years.....	40,106	20,782	19,325	42,510	22,064	20,446	1.17
30 to 34 years.....	188,200	98,200	90,000	195,574	101,120	94,453	0.77
35 to 39 years.....	164,800	86,500	78,300	172,972	90,405	82,567	0.97
40 to 44 years.....	128,100	67,000	61,100	149,531	78,797	70,733	3.14
45 to 49 years.....	97,900	51,800	46,100	114,592	60,051	54,540	3.20
50 to 54 years.....	74,900	38,300	36,600	86,330	45,714	40,616	2.88
55 to 59 years.....	59,200	31,000	28,200	63,653	32,265	31,388	1.46
60 to 64 years.....	51,800	26,900	24,900	52,108	26,987	25,121	0.12
65 years and over..	76,000	39,800	36,200	89,241	45,975	43,265	3.26

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Table 4. Estimated Total Urban and Rural Population by Age: 1965 and 1970

Age	1965			1970			Average annual rate of change 1965 to 1970
	Total	Urban	Rural	Total	Urban	Rural	
TOTAL, ALL AGES	4,387,397	1,541,998	2,845,399	5,160,918	1,838,359	3,322,559	3.32
Less than 1 year	181,748	58,118	123,628	170,905	54,223	116,682	-1.61
1 year	170,063	54,357	115,706	171,899	56,048	115,851	0.97
2 years	167,366	54,023	113,343	173,496	57,070	116,426	0.72
3 years	159,433	48,382	111,101	170,433	57,384	113,039	1.34
4 years	152,363	46,309	106,054	168,308	57,181	111,127	2.00
5 years	146,109	44,144	101,965	165,176	56,154	109,022	2.49
6 years	145,327	43,630	97,696	163,614	54,998	108,616	2.41
7 years	135,196	41,836	93,360	157,149	53,380	103,771	3.06
8 years	130,619	40,617	90,002	152,698	51,555	101,143	3.16
9 years	126,116	39,003	86,113	147,417	49,558	97,859	3.17
10 years	125,360	38,172	83,188	142,026	47,247	94,681	2.70
11 years	118,459	36,535	80,973	136,235	44,963	91,272	2.81
12 years	114,838	37,867	76,934	131,034	42,960	88,074	2.69
13 years	110,541	36,660	73,881	126,916	42,037	84,879	2.80
14 years	101,963	33,439	70,186	122,699	41,708	81,713	3.80
15 years	101,663	34,616	67,113	119,830	41,282	78,127	3.34
16 years	97,175	33,241	64,232	116,214	40,864	75,350	3.56
17 years	93,125	32,176	61,241	112,353	40,208	72,145	3.74
18 years	85,969	29,241	56,146	108,143	39,109	69,034	3.86
19 years	81,138	28,682	52,456	103,433	37,724	65,709	3.91
20 years	81,763	28,553	53,220	99,236	36,433	62,903	3.87
21 years	74,313	27,225	50,474	93,515	35,185	58,970	4.03
22 years	74,830	26,081	48,749	91,014	33,873	57,171	4.00
23 years	72,074	25,041	47,033	87,033	32,588	54,538	3.91
24 years	69,728	24,597	45,422	83,147	31,073	52,069	3.58
25 years	67,897	23,196	44,301	79,384	29,674	49,712	3.30
26 years	63,363	22,297	43,060	75,720	28,259	47,451	3.59
27 years	63,183	21,189	41,994	72,106	27,033	45,073	3.66
28 years	60,715	21,161	39,753	68,747	25,633	43,015	3.54
29 years	60,080	20,874	39,206	67,960	24,909	43,150	3.05
30 to 34 years	268,540	89,930	178,610	308,791	113,271	195,574	1.40
35 to 39 years	212,830	67,600	145,230	277,197	104,224	172,973	1.69
40 to 44 years	200,140	72,000	128,140	241,363	91,832	149,531	1.92
45 to 49 years	155,300	57,800	97,500	189,915	75,324	114,591	4.11
50 to 54 years	133,100	47,300	85,800	161,403	59,272	84,330	3.78
55 to 59 years	98,300	35,000	63,300	119,208	46,558	72,650	3.76
60 to 64 years	81,900	30,000	51,900	97,352	35,183	62,169	3.68
65 years and over	136,700	49,700	87,000	149,274	60,036	89,238	3.03

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Table 5 Estimated School Age Population and Enrollment by Level of School and Sex: 1965 and 1970

(In thousands)

Level and sex	1965			1970			Average annual rate of change 1965 to 1970
	Total	Urban	Rural	Total	Urban	Rural	
SCHOOL AGE POPULATION							
1/ All levels, total	1,961	690	1,271	2,266	800	1,466	3.3
Male	988	355	634	1,163	418	745	3.3
Female	973	335	637	1,104	382	722	3.2
Primary (ages 7 to 12), total	347	227	121	404	265	139	3.0
Male	181	118	063	211	142	069	3.1
Female	167	109	058	193	123	070	2.9
Secondary (ages 13 to 18), total	199	152	047	237	183	054	3.6
Male	101	82	019	120	101	019	3.5
Female	098	070	028	117	082	035	3.8
Higher (ages 19 to 24), total	193	206	087	214	263	150	2.1
Male	073	100	053	109	135	074	2.1
Female	120	106	034	105	128	076	2.1
SCHOOL ENROLLMENT (PUBLIC AND PRIVATE)							
All levels, total	536	365	171	(NA)	(NA)	(NA)	(X)
Male	(NA)	(NA)	109	(NA)	(NA)	(NA)	(X)
Female	(NA)	(NA)	062	(NA)	(NA)	(NA)	(X)
Primary, total	490	355	135	(NA)	(NA)	(NA)	(X)
Male	316	194	122	(NA)	(NA)	(NA)	(X)
Female	174	161	013	(NA)	(NA)	(NA)	(X)
Secondary, total	38	38	(X)	(NA)	(NA)	X	(X)
Male	24	24	(X)	(NA)	(NA)	X	(X)
Female	14	14	(X)	(NA)	(NA)	X	(X)
Higher, total	8	8	(X)	(NA)	(NA)	(NA)	(X)
Male	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)
Female	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)

NA Not available. X Not applicable.

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Table 6. Urban and Rural Enrollment in Public and Private Schools: 1960 to 1969

(In thousands)

Type of school	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
	1960			1961			1962			1963		
Public schools, total	214	177	37	208	161	47	206	165	41	213	171	42
Primary	199	160	39	211	166	45	173	161	41	192	153	39
Secondary	15	17	(X)	17	17	(X)	19	19	(X)	20	20	(X)
Private schools, total	53	51	19	58	50	19	76	55	21	63	59	24
Primary	53	34	19	56	37	19	59	38	21	64	60	24
Secondary	20	20	(X)	13	13	(X)	17	17	(X)	19	19	(X)
	1964			1965			1966			1967		
Public schools, total	328	220	107	240	240	119	376	245	131	496	291	145
Primary	307	186	107	326	207	119	351	219	131	376	231	145
Secondary	21	21	(X)	33	33	(X)	25	25	(X)	30	30	(X)
Private schools, total	91	63	28	95	64	31	105	74	31	103	74	31
Primary	71	43	28	74	44	30	74	43	31	74	43	31
Secondary	21	21	(X)	21	21	(X)	31	31	(X)	29	31	(X)
	1968			1969			Average annual rate of change 1960 to 1969					
Public schools, total	435	272	163	462	280	182	9.0					
Primary	401	241	161	429	247	182	8.8					
Secondary	34	31	(X)	33	33	(X)	7.0					
Private schools, total	112	80	32	113	81	33	8.7					
Primary	79	47	32	78	45	33	8.8					
Secondary	33	33	(X)	35	35	(X)	14.0					

X Not applicable.

Table 7. Percentages of Primary and Secondary School Enrollment Within and Beyond Prescribed Age Ranges: 1960 to 1969

Year	Primary grades[1]		Secondary grades[2]		Year	Primary grades[1]		Secondary grades[2]	
	Percent within age range[3]	Percent outside age range	Percent within age range[3]	Percent outside age range		Percent within age range[3]	Percent outside age range	Percent within age range[3]	Percent outside age range
1960	83.7	16.3	NA	NA	1965	81.9	18.1	75.1	24.9
1961	82.9	17.1	64.1	35.9	1966	81.4	18.6	76.8	23.2
1962	83.4	16.6	75.8	24.2	1967	80.8	19.2	NA	NA
1963	82.3	17.7	74.1	25.9	1968	81.3	18.7	NA	NA
1964	83.0	17.0	75.1	24.9	1969	82.1	17.9	77.4	22.6

NA Not available. [1]Ages 7 through 12. [2]Ages 13 through 18.

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Table 8. Labor Force by Sex and Occupational Category: 1950 and 1964

(In thousands)

Occupational category	1950			1964		
	Total	Male	Female	Total	Male	Female
TOTAL	988	843	125	1,363	1,195	166
Professional and technical	16	9	7	31	19	12
Managers and administrators	14	9	5	24	17	7
Office workers	17	13	3	28	20	8
Sales	32	22	10	56	40	16
Agriculture, fishing, and hunting	652	635	17	883	864	19
Mining and quarry	3	3	-	3	3	-
Transportation	12	12	-	24	24	-
Artisans and skilled labor	135	100	35	178	145	33
Unskilled labor, n.e.c	17	15	2	33	30	2
Services	67	22	45	93	26	67
Not specified	3	3	1	9	7	2
PERCENT DISTRIBUTION						
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0
Professional and technical	1.7	1.1	5.6	2.3	1.6	7.3
Managers and administrators	1.4	1.1	4.0	1.7	1.4	4.2
Office workers	1.7	1.5	2.4	2.1	1.7	4.8
Sales	3.3	2.6	8.0	4.1	3.3	9.7
Agriculture, fishing, and hunting	67.3	75.3	13.6	64.7	72.2	11.5
Mining and quarry	0.3	0.3	(Z)	0.2	0.3	(Z)
Transportation	1.2	1.4	(Z)	1.7	2.0	(Z)
Artisans and skilled labor	13.9	11.9	28.0	13.1	12.1	20.0
Unskilled labor, n.e.c	1.7	1.8	1.6	2.4	2.5	1.2
Services	6.9	2.6	36.0	6.8	2.2	40.6
Not specified	0.3	0.3	0.8	0.7	0.6	1.2

- Represents zero or rounds to zero. Z Less than half of the unit of measurement shown.

Table 9. Urban Labor Force by Sex and Occupational Category: 1950 and 1964

(In thousands)

Occupational category	1950			1964		
	Total	Male	Female	Total	Male	Female
TOTAL	(NA)	(NA)	(NA)	467	349	117
Professional and technical	(NA)	(NA)	(NA)	28	17	11
Managers and administrators	(NA)	(NA)	(NA)	19	13	6
Office workers	(NA)	(NA)	(NA)	26	18	8
Sales	(NA)	(NA)	(NA)	34	21	13
Agriculture, fishing, and hunting	(NA)	(NA)	(NA)	116	114	2
Mining and quarry	(NA)	(NA)	(NA)	1	1	-
Transportation	(NA)	(NA)	(NA)	18	18	-
Artisans and skilled laborers	(NA)	(NA)	(NA)	119	100	18
Unskilled labor, n.e.c	(NA)	(NA)	(NA)	22	20	2
Services	(NA)	(NA)	(NA)	77	21	56
Not specified	(NA)	(NA)	(NA)	7	6	1
PERCENT DISTRIBUTION						
TOTAL	(NA)	(NA)	(NA)	100.0	100.0	100.0
Professional and technical	(NA)	(NA)	(NA)	6.0	4.9	9.4
Managers and administrators	(NA)	(NA)	(NA)	4.1	3.7	5.1
Office workers	(NA)	(NA)	(NA)	5.6	5.1	6.8
Sales	(NA)	(NA)	(NA)	7.3	6.0	11.1
Agriculture, fishing, and hunting	(NA)	(NA)	(NA)	24.8	32.7	1.7
Mining and quarry	(NA)	(NA)	(NA)	0.2	0.3	(Z)
Transportation	(NA)	(NA)	(NA)	3.9	5.1	(Z)
Artisans and skilled laborers	(NA)	(NA)	(NA)	25.5	28.7	15.4
Unskilled labor, n.e.c	(NA)	(NA)	(NA)	4.7	5.7	1.7
Services	(NA)	(NA)	(NA)	16.5	6.0	47.9
Not specified	(NA)	(NA)	(NA)	1.5	1.7	0.9

- Represents zero or rounds to zero. NA Not available. Z Less than half of the unit of measurement shown.

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Table 10. Rural Labor Force by Sex and Occupational Category: 1950 and 1964

(In thousands)

Occupational category	1950			1964		
	Total	Male	Female	Total	Male	Female
TOTAL	(NA)	(NA)	(NA)	896	846	50
Professional and technical	(NA)	(NA)	(NA)	3	2	1
Managers and administrators	(NA)	(NA)	(NA)	5	4	1
Office workers	(NA)	(NA)	(NA)	2	2	-
Sales	(NA)	(NA)	(NA)	22	19	3
Agriculture, fishing, and hunting	(NA)	(NA)	(NA)	767	750	17
Mining and quarry	(NA)	(NA)	(NA)	2	2	-
Transportation	(NA)	(NA)	(NA)	6	6	-
Artisans and skilled laborers	(NA)	(NA)	(NA)	60	45	15
Unskilled labor, n.e.c.	(NA)	(NA)	(NA)	11	10	1
Services	(NA)	(NA)	(NA)	16	5	11
Not specified	(NA)	(NA)	(NA)	2	1	1
PERCENT DISTRIBUTION						
TOTAL	(NA)	(NA)	(NA)	100.0	100.0	100.0
Professional and technical	(NA)	(NA)	(NA)	0.3	0.2	2.0
Managers and administrators	(NA)	(NA)	(NA)	0.5	0.5	2.0
Office workers	(NA)	(NA)	(NA)	0.2	0.2	(Z)
Sales	(NA)	(NA)	(NA)	2.5	2.2	6.0
Agriculture, fishing, and hunting	(NA)	(NA)	(NA)	85.6	88.7	34.0
Mining and quarry	(NA)	(NA)	(NA)	0.2	0.2	(Z)
Transportation	(NA)	(NA)	(NA)	0.7	0.7	(Z)
Artisans and skilled laborers	(NA)	(NA)	(NA)	6.7	5.3	30.0
Unskilled labor, n.e.c.	(NA)	(NA)	(NA)	1.2	1.2	2.0
Services	(NA)	(NA)	(NA)	1.8	0.6	22.0
Not specified	(NA)	(NA)	(NA)	0.2	0.1	2.0

- Represents zero or rounds to zero. NA Not available. Z Less than half of the unit of measurement shown.

Table 11. Urban and Rural Adult Illiterate Population: 1950 and 1964

(In thousands)

Age	Number		Percent distribution	
	1950	1964	1950	1964
Total, 15 years and over	1,137	1,450	100.0	100.0
15 to 19 years	208	249	18.3	17.2
20 to 24 years	186	203	16.4	14.0
25 to 29 years	153	177	13.4	12.2
30 to 39 years	222	318	19.5	21.9
40 to 49 years	165	216	14.5	14.9
50 to 59 years	109	138	9.6	9.5
60 years and over	94	149	8.3	10.3
Urban, 15 years and over	174	287	100.0	100.0
15 to 19 years	26	39	14.9	13.6
20 to 24 years	26	35	15.1	12.2
25 to 29 years	21	31	12.2	10.8
30 to 39 years	34	60	19.5	20.9
40 to 49 years	29	47	16.4	16.4
50 to 59 years	20	35	11.6	12.2
60 years and over	18	40	10.1	13.9
Rural, 15 years and over	955	1,163	100.0	100.0
15 to 19 years	183	209	18.9	18.0
20 to 24 years	160	168	16.6	14.4
25 to 29 years	132	147	13.7	12.6
30 to 39 years	188	258	19.5	22.2
40 to 49 years	137	169	14.2	14.5
50 to 59 years	89	103	9.2	8.9
60 years and over	76	109	7.9	9.4

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Table 12. **Total Population 7 Years Old and Older by Sex and Level of Educational Attainment: 1950 and 1964**

Sex and level	1950	1964	Sex and level	1950	1964
Population without education	1,514,547	2,173,520	Secondary, total	(NA)	109,894
Male	716,632	1,033,480			
Female	797,915	1,140,030	Complete	(NA)	(NA)
Population with some education	636,802	1,073,417	Incomplete	(NA)	(NA)
Male	(NA)	610,813			
Female	(NA)	462,604	Male: years completed		
			1	5,033	12,105
			2	5,354	12,929
Primary, total	(NA)	949,463	3	4,123	9,363
			4	7,695	6,605
Complete	69,695	136,858	5	(NA)	10,691
Male	36,454	70,748	6	(NA)	2,712
Female	33,241	66,110	Not specified	(NA)	1,846
Incomplete	489,351	798,976	Female: years completed		
Male	286,639	465,027	1	4,102	10,222
Female	202,712	333,949	2	5,140	11,339
			3	3,344	9,829
Male: years completed			4	7,280	6,059
1	59,971	99,287	5	(NA)	10,137
2	91,013	145,265	6	(NA)	3,547
3	83,081	122,511	Not specified	(NA)	2,510
4	33,913	61,853			
5	18,681	36,111			
6	36,151	70,748	Higher, total	(NA)	14,060
Not specified	(NA)	7,487			
			Complete	(NA)	(NA)
Female: years completed			Male	(NA)	(NA)
1	31,649	63,660	Female	(NA)	(NA)
2	60,840	98,728			
3	61,491	93,949	Incomplete	6,048	(NA)
4	29,482	48,993	Male	5,203	(NA)
5	16,270	28,619	Female	845	(NA)
6	33,241	66,110			
Not specified	(NA)	6,142			

NA Not available.

09033

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Table 13. Urban Population 7 Years Old and Older by Sex and Level of Educational Attainment: 1950 and 1964

Sex and Level	1950	1964
Population without education	216,662	335,917
Male	85,259	180,079
Female	131,403	265,838
Population with some education	(NA)	670,068
Male	(NA)	351,025
Female	(NA)	319,043
Primary, total	285,572	555,538
Complete	59,808	118,645
Male	30,541	59,495
Female	29,267	59,150
Incomplete	225,764	428,179
Male	119,749	225,707
Female	106,015	202,472
Male: years completed		
1	18,813	37,785
2	27,788	54,595
3	36,039	82,588
4	22,808	42,657
5	14,303	28,082
6	30,541	59,495
Not specified	(NA)	4,279
Female: years completed		
1	13,395	31,397
2	23,430	48,617
3	33,238	59,859
4	22,357	38,420
5	13,575	24,179
6	29,267	59,150
Not specified	(NA)	4,435
Secondary, total	(NA)	101,030
Complete	(NA)	(NA)
Incomplete	(NA)	(NA)
Male: years completed		
1	4,256	10,865
2	4,544	11,366
3	3,536	8,396
4	6,787	6,104
5	(NA)	9,869
6	(NA)	2,470
Not specified	(NA)	1,674
Female: years completed		
1	3,700	9,516
2	4,701	10,472
3	3,095	9,250
4	6,744	5,845
5	(NA)	9,660
6	(NA)	3,371
Not specified	(NA)	2,172
Higher, total	(NA)	13,500
Complete	(NA)	(NA)
Male	(NA)	(NA)
Female	(NA)	(NA)
Incomplete	5,589	(NA)
Male	4,817	(NA)
Female	772	(NA)

NA Not available.

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Table 14. **Rural Population 7 Years Old and Older by Sex and Level of Educational Attainment: 1950 and 1964**

Sex and level	1950	1964	Sex and level	1950	1964
Population without education	1,317,885	1,717,603	Secondary, total	NA	8,864
Male	651,373	843,411			
Female	666,512	874,192	Complete	NA	NA
			Incomplete	NA	NA
Population with some education	NA	403,349			
Male	NA	259,788	Male: years completed		
Female	NA	143,561	1	777	1,240
			2	810	1,563
Primary, total	NA	393,925	3	587	967
			4	908	501
Complete	9,887	18,213	5	NA	822
Male	5,913	11,253	6	NA	242
Female	3,974	6,960	Not specified	NA	172
Incomplete	263,587	370,797			
Male	166,890	239,320	Female: years completed		
Female	96,697	131,477	1	402	706
			2	439	867
Male: years completed			3	249	579
1	41,158	61,502	4	536	214
2	63,225	90,670	5	NA	477
3	47,022	59,923	6	NA	176
4	11,107	19,196	Not specified	NA	338
5	4,378	8,029			
6	5,913	11,253			
Not specified	NA	3,208	Higher, total	NA	560
Female: years completed			Complete	NA	NA
1	21,254	32,263	Male	NA	NA
2	37,390	50,111	Female	NA	NA
3	28,253	34,090			
4	7,105	10,573			
5	2,695	4,440	Incomplete	459	NA
6	3,974	6,960	Male	386	NA
Not specified	NA	1,707	Female	73	NA

NA Not available.

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Table 15. **Economically Active Total Population by Sex and Level of Educational Attainment: 1950, 1960, and 1970**

Sex and level	1950	1960	1970
Population without education			
Men			
Women			
Population with some education			
Men			
Women			
Primary, total			
Complete			
Male			
Female			
Incomplete			
Male	Data for this table were not available at the time of collection.		
Female			
Male: years completed			
1			
2			
3			
4			
5			
6			
Not specified			
Female: years completed			
1			
2			
3			
4			
5			
6			
Not specified			

Sex and level	1950	1960	1970
Secondary, total			
Complete			
Male			
Female			
Incomplete			
Male			
Female			
Male: years completed			
1			
2			
3			
4			
5			
6	Data for this table were not available at the time of collection.		
Not specified			
Female: years completed			
1			
2			
3			
4			
5			
6			
Not specified			
Higher, total			
Complete			
Male			
Female			
Incomplete			
Male			
Female			

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Table 16. **Economically Active Urban Population by Sex and Level of Educational Attainment: 1950, 1960, and 1970**

Sex and level	1950	1960	1970
Population without education.....			
Men.....			
Women.....			
Population with some education....			
Men.....			
Women.....			
Primary, total.....			
Complete.....			
Male.....			
Female.....			
Incomplete.....			
Male.....	Data for this table were not available at the time of collection.		
Female.....			
Male: years completed			
1.....			
2.....			
3.....			
4.....			
5.....			
6.....			
Not specified.....			
Female: years completed			
1.....			
2.....			
3.....			
4.....			
5.....			
6.....			
Not specified.....			

Sex and level	1950	1960	1970
Secondary, total.....			
Complete.....			
Male.....			
Female.....			
Incomplete.....			
Male.....			
Female.....			
Male: years completed			
1.....			
2.....			
3.....			
4.....			
5.....			
6.....			
Not specified.....	Data for this table were not available at the time of collection.		
Female: years completed			
1.....			
2.....			
3.....			
4.....			
5.....			
6.....			
Not specified.....			
Higher, total.....			
Complete.....			
Male.....			
Female.....			
Incomplete.....			
Male.....			
Female.....			

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Table 17. **Economically Active Rural Population by Sex and Level of Educational Attainment: 1950, 1960, and 1970**

Sex and level	1950	1960	1970
Population without education.....			
Male.....			
Female.....			
Population with some education....			
Male.....			
Female.....			
Primary, total.....			
Complete.....			
Male.....			
Female.....			
Incomplete.....			
Male.....	Data for this table were not available at the time of collection.		
Female.....			
Male: years completed			
1.....			
2.....			
3.....			
4.....			
5.....			
6.....			
Not specified.....			
Female: years completed			
1.....			
2.....			
3.....			
4.....			
5.....			
6.....			
Not specified.....			

Sex and level	1950	1960	1970
Secondary, total.....			
Complete.....			
Male.....			
Female.....			
Incomplete.....			
Male.....			
Female.....			
Male: years completed			
1.....			
2.....			
3.....			
4.....			
5.....			
6.....			
Not specified.....	Data for this table were not available at the time of collection.		
Female: years completed			
1.....			
2.....			
3.....			
4.....			
5.....			
6.....			
Not specified.....			
Higher, total.....			
Complete.....			
Male.....			
Female.....			
Incomplete.....			
Male.....			
Female.....			

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Table 18. Projections for Future Manpower by Occupation or Training: 1970 to 1980

Occupation	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	Expansion	Replacement	Total demand
UNIVERSITY PROFESSIONALS														
Architects, engineers and related														
Chemists, pharmacists and related														
Agronomists, veterinarians, related														
Doctors, surgeons, and dentists														
Nurses														
Professors														
Specialists in science, math														
Social studies, and related studies														
Lawyers														
Social workers														
Persons in technical occupations														
Executives in public administration														
Other directors, managers, and executive owners														
Auditors and accountants			Data for this table were not available at the time of collection.											
Executive secretaries														
NON-UNIVERSITY PROFESSIONALS														
Para-medical and related														
Teachers														
Artists and writers														
Religions and missionary														
Executives in wholesale and retail commerce														
Other directors, managers, and executive owners														
Accountants														
TEACHERS AND PROFESSORS														
Teachers														
Professors														

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Enrollment

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Table 19. Total Enrollment, Public and Private, by Level of School and Sex: 1960 to 1969

(In thousands)

Level and sex	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
Total enrollment.....	321	342	374	401	428	456	485	522	561	590	7.0
Primary, total.....	290	306	332	356	378	400	425	452	485	507	6.4
Male.....	164	173	187	201	213	226	239	255	274	286	6.4
Female.....	126	133	145	155	165	174	186	197	211	221	6.4
Public.....	237	251	273	292	307	326	351	376	405	429	6.8
Private.....	53	56	59	64	71	74	74	76	79	78	4.4
Secondary, total.....	26	30	35	39	43	48	51	59	64	69	11.5
Male.....	(NA)	18	21	22	25	28	30	35	38	41	10.8
Female.....	(NA)	12	15	17	18	20	22	24	26	28	11.2
Public.....	17	17	19	20	21	23	25	30	30	33	7.6
Private.....	10	13	17	19	22	25	26	29	33	35	
Higher, total.....	5	5	6	6	7	8	9	11	12	14	12.1
Urban enrollment.....	225	240	261	278	292	307	322	344	361	373	7.2
Primary, total.....	194	205	219	233	242	251	263	276	287	293	4.7
Male.....	107	113	120	129	133	138	145	152	159	162	4.7
Female.....	87	92	99	104	109	112	118	124	129	132	4.7
Public.....	160	168	180	193	199	207	219	231	241	247	4.9
Private.....	34	37	38	40	42	44	44	45	47	46	3.4
Secondary, total.....	26	30	35	39	43	48	51	59	64	69	11.5
Higher, total.....	5	5	6	6	7	8	8	9	10	11	9.1
Rural enrollment.....	96	102	113	123	137	150	163	178	199	217	9.5
Primary, total.....	96	102	113	123	137	150	162	176	197	214	9.3
Male.....	57	60	67	72	80	88	94	103	115	125	9.1
Female.....	39	41	46	51	56	62	67	73	82	89	9.6
Public.....	77	82	92	99	107	119	131	145	165	182	10.0
Private.....	19	19	21	24	29	30	31	31	32	31	5.6
Secondary, total.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Higher, total.....	(X)	(X)	(X)	(X)	(X)	(X)	1	2	2	3	44.2

NA Not available. X Not applicable.

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Table 20 Public and Private Primary School Enrollment of Urban and Rural Areas by Grade: 1960 to 1969

(In thousands)

Grade and area	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
PRIMARY GRADES											
Total, all grades	290	306	332	336	376	390	425	452	491	507	6.4
Grade 1	182	189	196	196	203	215	223	240	246	246	4.6
Grade 2	60	63	69	73	83	90	93	103	111	111	7.1
Grade 3	36	41	44	47	52	58	66	71	77	77	8.7
Grade 4	20	24	31	35	41	44	49	55	65	69	7.5
Grade 5	10	15	19	24	29	33	36	37	43	43	5.6
Grade 6	13	17	24	30	38	40	48	46	49	52	6.9
Urban, all grades	194	205	219	225	242	255	263	276	287	293	4.7
Grade 1	67	71	72	77	77	77	76	82	84	82	2.3
Grade 2	37	39	43	44	49	49	52	53	55	56	5.1
Grade 3	31	32	35	36	39	41	43	45	46	49	5.2
Grade 4	21	26	28	30	33	34	37	39	43	45	5.8
Grade 5	19	20	23	25	25	29	29	33	35	35	7.0
Grade 6	19	16	20	23	25	25	26	26	29	30	6.0
Rural, all grades	96	101	113	111	134	135	162	176	197	214	9.3
Grade 1	61	68	74	79	86	86	88	100	112	116	6.6
Grade 2	22	24	27	29	34	41	41	50	56	55	10.8
Grade 3	7	8	9	11	13	17	23	26	31	28	16.7
Grade 4	3	3	3	5	8	9	12	16	22	24	25.1
Grade 5	1	1	1	3	5	6	8	9	13	19	32.3
Grade 6	-	-	-	1	1	2	3	5	8	9	24.6
PUBLIC SCHOOLS											
Total, all grades	237	251	275	292	307	326	353	376	405	439	6.8
Grade 1	133	137	153	150	151	155	165	155	165	169	4.8
Grade 2	46	48	57	63	68	70	73	86	93	94	7.5
Grade 3	25	32	36	39	43	49	52	53	58	63	6.4
Grade 4	15	22	25	29	33	32	36	38	45	45	6.0
Grade 5	11	22	25	30	33	37	35	39	39	43	9.1
Grade 6	11	12	19	21	24	33	22	25	25	26	10.0
Urban, all grades	180	189	201	203	199	207	219	231	241	247	3.9
Grade 1	59	63	63	67	66	66	68	71	73	70	2.2
Grade 2	31	32	35	37	40	43	43	53	57	59	5.2
Grade 3	23	26	28	30	32	36	36	37	38	43	5.7
Grade 4	19	21	23	24	25	28	30	32	33	33	6.3
Grade 5	14	15	17	19	20	21	23	27	29	29	8.4
Grade 6	11	12	14	15	16	17	18	21	21	24	9.1
Rural, all grades	57	62	74	89	108	119	134	145	164	192	14.0
Grade 1	12	13	22	24	25	25	25	24	25	25	8.1
Grade 2	14	16	22	26	28	27	30	33	36	35	10.7
Grade 3	6	6	8	9	11	13	16	16	20	20	16.7
Grade 4	3	3	3	5	8	9	11	14	11	19	27.7
Grade 5	1	1	1	3	5	6	8	9	13	19	34.5
Grade 6	-	-	1	1	1	2	3	5	8	9	34.9
PRIVATE SCHOOLS											
Total, all grades	53	55	58	64	71	74	74	76	86	78	4.4
Grade 1	23	23	23	26	29	30	29	29	29	29	3.7
Grade 2	11	11	12	13	15	15	15	15	16	17	4.9
Grade 3	7	9	8	9	9	10	10	11	13	13	5.1
Grade 4	5	6	8	6	7	6	6	6	6	9	5.8
Grade 5	3	3	5	5	6	6	7	7	7	6	6.8
Grade 6	3	3	3	5	5	5	6	7	6	6	6.8
Urban, all grades	38	37	34	40	43	48	44	45	47	46	3.4
Grade 1	9	8	10	10	11	11	11	11	11	11	2.3
Grade 2	6	7	7	7	8	8	8	8	8	8	3.6
Grade 3	5	6	6	6	7	7	7	7	7	7	3.2
Grade 4	5	5	5	6	6	6	6	6	6	6	3.4
Grade 5	4	5	5	5	5	6	6	6	6	6	4.6
Grade 6	4	4	4	5	6	6	6	6	6	6	4.8
Rural, all grades	15	18	24	24	28	26	30	31	39	32	3.9
Grade 1	4	5	5	5	7	7	7	7	8	8	5.7
Grade 2	2	3	3	3	3	3	3	3	4	3	6.0
Grade 3	-	-	-	-	-	-	-	-	-	-	6.0
Grade 4	-	-	-	-	-	-	-	-	-	-	-
Grade 5	-	-	-	-	-	-	-	-	-	-	-
Grade 6	-	-	-	-	-	-	-	-	-	-	-
PERCENT DISTRIBUTION											
Public	81.7	81.8	82.8	82.0	81.5	81.5	82.5	83.2	83.9	86.1	(X)
Private	18.3	18.2	17.2	18.0	18.5	18.5	17.5	16.8	16.1	13.9	(X)
Urban	66.9	67.0	66.0	63.9	63.3	63.7	62.0	61.3	59.5	57.6	(X)
Rural	33.1	33.0	34.0	36.0	36.7	37.3	38.0	38.7	40.5	42.3	(X)

- Represents zero or rounds to zero. X Not applicable.

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Table 21 Total Secondary School Enrollment by Specialization and Grade: 1960 to 1969

Specialization and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
Secondary, total	28,340	30,308	33,456	36,133	42,922	48,011	51,376	58,421	64,228	68,493	11.3
Basic cycle, all grades	20,313	22,136	25,343	27,683	30,113	33,014	35,573	40,571	43,537	47,617	9.9
Grade 1	10,024	10,690	12,346	13,086	13,816	15,206	16,282	18,520	20,431	22,268	9.3
Grade 2	5,990	6,816	7,471	8,434	9,267	9,953	10,930	12,413	12,736	14,299	10.1
Grade 3	4,299	4,630	5,523	6,159	7,030	7,857	8,361	9,638	10,172	10,850	10.6
Bachillerato, total all grades	2,092	2,605	2,772	2,937	2,963	3,006	3,092	3,295	3,709	3,744	6.7
Grade 4	1,220	1,367	1,471	1,552	1,574	1,579	1,662	1,668	1,839	1,815	5.1
Grade 5	672	1,078	1,259	1,305	1,291	1,360	1,262	1,376	1,519	1,579	6.6
Grade 6	X	20	42	76	70	69	168	251	251	250	37.1
Arts and sciences, all grades	2,020	2,282	2,339	2,619	2,635	2,527	2,376	2,563	2,720	2,806	4.1
Grade 4	1,168	1,232	1,365	1,396	1,367	1,294	1,217	1,316	1,436	1,536	3.1
Grade 5	852	1,030	1,176	1,225	1,266	1,233	1,093	1,144	1,234	1,319	5.0
Grade 6	X	X	X	X	X	X	66	83	50	51	-10.0
Industrial arts, all grades	72	143	233	316	352	481	716	732	989	938	31.3
Grade 4	52	111	106	158	177	285	425	356	483	379	26.7
Grade 5	20	66	85	66	105	107	199	232	285	280	33.0
Grade 6	X	20	42	76	70	89	92	144	201	199	33.3
Normal, all grades	2,360	3,306	4,211	5,079	5,874	6,796	6,796	7,406	7,173	7,369	13.9
Grade 4	1,354	1,309	1,831	2,382	2,319	2,871	2,766	2,457	2,668	2,489	6.9
Grade 5	984	1,167	1,297	1,662	2,065	1,663	2,268	2,360	2,361	2,373	10.5
Grade 6	22	828	1,083	1,215	1,630	2,066	1,726	2,221	2,220	2,168	66.5
Grade 7	X	X	X	X	X	X	X	166	166	139	-9.1
Commercial, all grades	1,511	2,304	3,096	3,227	3,756	5,011	5,966	7,237	8,243	8,779	21.6
Grade 4	1,083	1,315	1,635	1,605	1,961	2,706	2,970	3,370	3,702	3,636	14.6
Grade 5	428	730	1,011	1,196	1,168	1,632	2,055	2,310	2,569	2,776	23.1
Grade 6	X	258	450	426	669	671	919	1,296	1,552	1,903	24.6
Grade 7	X	X	X	X	X	X	X	263	420	466	33.1
Agriculture, all grades	94	155	234	207	152	160	176	259	259	310	13.1
Grade 4	84	80	96	59	62	79	67	147	125	125	4.5
Grade 5	X	75	84	84	56	69	56	56	100	86	1.7
Grade 6	X	X	74	64	74	53	69	56	34	99	4.2
Industrial training, all grades	X	X	X	X	X	X	X	653	887	1,076	14.0
Grade 4	X	X	X	X	X	X	X	333	637	636	37.5
Grade 5	X	X	X	X	X	X	X	86	140	280	45.6
Grade 6	X	X	X	X	X	X	X	36	70	158	106.5
Other, all grades	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
Grade 4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
Grade 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
Grade 6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
PERCENT DISTRIBUTION											
Secondary, total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	X
Basic cycle	71.7	72.9	71.2	70.7	70.1	68.8	69.0	68.3	67.8	69.5	X
Bachillerato, total	7.4	8.1	7.7	7.5	6.9	6.3	6.0	5.5	5.8	5.4	X
Arts and sciences	7.1	7.5	7.1	6.7	6.1	5.3	4.6	4.3	4.2	4.1	X
Industrial arts	0.3	0.6	0.6	0.8	0.8	1.0	1.4	1.3	1.5	1.3	X
Normal	8.3	10.9	11.7	13.0	13.7	14.1	13.2	12.6	11.6	11.0	X
Commercial	5.3	7.6	8.6	8.2	8.7	10.4	11.5	12.3	12.9	12.7	X
Agriculture	0.3	0.5	0.7	0.5	0.4	0.4	0.3	0.4	0.4	0.4	X
Industrial training	X	X	X	X	X	X	X	0.6	1.4	1.5	X
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X

NA Not available. X Not applicable.

09043

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Table 22 Public Secondary School Enrollment by Specialization and Grade: 1960 to 1969

Specialization and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
Secondary, total	16,394	17,148	19,230	20,027	21,335	23,060	25,585	30,473	30,930	33,741	8.3
Basic cycle, all grades	11,072	12,700	13,904	14,206	15,135	16,068	17,962	20,632	20,586	23,121	9.5
Grade 1	6,746	6,905	7,177	7,352	7,760	8,338	9,180	10,237	10,941	12,065	6.6
Grade 2	3,731	3,920	3,906	4,159	4,372	4,625	5,252	6,176	5,620	6,451	6.6
Grade 3	2,595	2,535	2,821	2,697	2,969	3,065	3,530	4,219	4,025	4,605	6.9
Bachillerato, total all grades	677	629	781	720	704	739	953	1,061	1,358	1,279	7.2
Grade 4	438	364	360	340	362	435	562	559	710	633	4.8
Grade 5	269	245	309	274	272	259	305	353	433	496	7.1
Grade 6	(X)	20	82	76	70	45	106	149	215	253	34.9
Arts and sciences, all grades	603	581	674	652	552	559	737	809	969	932	-3.7
Grade 4	356	269	314	322	345	340	537	563	704	744	-4.1
Grade 5	249	197	226	190	167	152	106	125	168	176	-3.9
Grade 6	(X)	(X)	(X)	(X)	(X)	(X)	34	23	17	14	-
Industrial arts, all grades	72	183	233	316	352	441	716	752	989	938	31.3
Grade 4	50	115	196	156	177	(NA)	625	554	693	679	29.7
Grade 5	20	49	95	84	105	107	199	230	285	260	33.0
Grade 6	(X)	59	42	76	70	69	92	168	201	199	33.3
Normal, all grades	1,855	2,286	2,920	3,212	3,369	3,625	3,772	4,336	4,227	4,635	10.9
Grade 4	1,047	939	1,332	1,423	1,271	1,447	1,605	1,679	1,734	1,851	6.3
Grade 5	746	636	964	903	1,175	906	1,236	1,316	1,239	1,394	6.5
Grade 6	22	611	744	886	859	1,180	932	1,271	1,204	1,178	55.6
Grade 7	(X)	(X)	(X)	(X)	(X)	(X)	(X)	68	65	55	7.0
Commercial, all grades	436	1,218	1,441	1,660	1,939	2,430	2,673	3,752	3,803	3,577	17.6
Grade 4	309	741	902	823	992	1,276	1,379	1,726	1,631	1,306	9.2
Grade 5	217	337	493	562	583	685	911	1,205	1,280	1,355	20.4
Grade 6	(NA)	140	206	315	396	307	302	665	744	671	21.7
Grade 7	(X)	(X)	(X)	(X)	(X)	(X)	(X)	156	246	225	19.0
Agriculture, all grades	96	155	234	207	192	180	174	259	259	359	15.8
Grade 4	96	80	96	59	62	79	67	147	125	185	6.5
Grade 5	(X)	75	68	84	54	58	58	54	100	86	1.2
Grade 6	(X)	(X)	74	64	76	53	49	58	34	99	4.2
Industrial training, all grades	(X)	(X)	(X)	(X)	(X)	(X)	(X)	453	667	1,074	14.0
Grade 4	(X)	(X)	(X)	(X)	(X)	(X)	(X)	333	437	626	37.8
Grade 5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	84	140	290	45.8
Grade 6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	36	90	158	109.5
Other, all grades	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Grade 4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Grade 5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Grade 6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
PERCENT DISTRIBUTION											
Secondary, total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(X)
Basic cycle	70.0	74.0	71.6	70.9	70.9	69.6	70.2	67.7	66.6	68.5	(X)
Bachillerato, total	4.1	3.7	3.7	3.6	3.3	3.2	3.7	3.5	4.4	3.7	(X)
Arts and sciences	3.7	3.4	3.5	3.3	3.0	3.1	2.9	2.7	3.2	2.7	(X)
Industrial arts	0.4	1.1	1.2	1.6	1.6	2.1	2.8	2.5	2.2	2.5	(X)
Normal	11.3	13.3	15.2	16.0	15.7	15.7	14.7	14.2	13.7	13.7	(X)
Commercial	2.7	7.1	7.5	8.3	9.1	10.5	10.5	12.3	12.3	10.6	(X)
Agriculture	0.5	0.9	1.2	1.0	0.9	0.8	0.7	0.8	0.8	0.9	(X)
Industrial training	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1.5	2.9	3.2	(X)
Other	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)

- Represents zero or rounds to zero. NA Not available. X Not applicable.

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Table 23. Private Secondary School Enrollment by Specialization and Grade: 1960 to 1969

Specialization and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
Secondary, total	9,436	13,218	16,626	19,096	21,587	24,951	26,044	28,948	33,298	35,102	15.2
Basic cycle, all grades	7,241	9,378	11,739	13,475	14,982	16,926	17,611	19,939	22,941	24,292	14.4
Grade 1	3,238	4,185	5,169	5,774	6,026	7,008	7,102	8,283	9,690	10,203	13.6
Grade 2	2,255	2,896	3,669	4,239	4,875	5,328	5,678	6,237	7,114	7,648	14.5
Grade 3	1,748	2,297	2,901	3,462	4,081	4,592	4,831	5,419	6,137	6,441	15.6
Bachillerato, total all grades	1,415	1,836	2,061	2,207	2,281	2,269	2,139	2,234	2,351	2,474	6.4
Grade 4	812	1,003	1,111	1,172	1,162	1,148	1,100	1,149	1,232	1,292	5.3
Grade 5	603	833	950	1,035	1,119	1,121	957	1,023	1,086	1,145	7.4
Grade 6	(X)	(X)	(X)	(X)	(X)	(X)	82	62	33	37	-23.3
Arts and sciences, all grades	1,415	1,836	2,061	2,207	2,281	2,269	2,139	2,234	2,351	2,474	6.4
Grade 4	812	1,003	1,111	1,172	1,162	1,148	1,100	1,149	1,232	1,292	5.3
Grade 5	603	833	950	1,035	1,119	1,121	957	1,023	1,086	1,145	7.4
Grade 6	(X)	(X)	(X)	(X)	(X)	(X)	82	62	33	37	-23.3
Industrial arts, all grades	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 4	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Normal, all grades	485	918	1,391	1,867	2,525	3,173	3,023	3,290	3,346	3,134	23.0
Grade 4	307	370	719	959	1,088	1,374	1,179	1,178	1,149	1,078	15.0
Grade 5	178	331	333	579	886	915	1,052	1,062	1,102	982	20.9
Grade 6	NA	217	339	329	551	884	792	950	1,016	990	20.9
Grade 7	(X)	(X)	(X)	(X)	(X)	(X)	(X)	100	79	84	-8.3
Commercial, all grades	695	1,086	1,435	1,547	1,799	2,583	3,271	3,485	4,660	5,202	25.1
Grade 4	484	574	733	782	949	1,432	1,600	1,644	2,271	2,308	18.9
Grade 5	211	393	518	584	585	787	1,144	1,105	1,379	1,621	25.4
Grade 6	NA	119	184	181	265	364	527	629	806	1,028	30.9
Grade 7	(X)	(X)	(X)	(X)	(X)	(X)	(X)	107	204	245	51.3
Agriculture, all grades	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 4	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Industrial training, all grades	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other, all grades	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grade 3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
PERCENT DISTRIBUTION											
Secondary, total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(X)
Basic cycle	73.6	70.9	70.6	70.6	69.4	67.8	67.6	68.9	68.9	69.2	(X)
Bachillerato, total	14.4	13.9	12.4	11.5	10.6	9.1	8.2	7.7	7.1	7.0	(X)
Arts and sciences	14.4	13.9	12.4	11.5	10.6	9.1	8.2	7.7	7.1	7.0	(X)
Industrial arts	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Normal	4.9	6.9	8.4	9.8	11.7	12.7	11.6	11.4	10.1	8.9	(X)
Commercial	7.1	8.2	8.6	8.1	8.3	10.3	12.5	12.0	14.0	14.8	(X)
Agriculture	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Industrial training	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

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Table 24. Higher Education Enrollment by Specialization: 1960 to 1970

Specialization and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Higher education, total	5,396	5,563	5,959	6,257	6,821	7,782	9,171	11,384	12,036	14,485	15,302	11.0
Public	5,396	5,563	5,959	6,257	6,821	7,782	8,383	9,567	9,754	11,526	12,528	8.8
Private	X	X	X	X	X	X	1,188	1,817	2,282	2,959	2,774	23.7
Engineering, total	969	1,060	1,149	1,102	946	814	787	767	982	2,099	2,311	9.1
Public	969	1,060	1,149	1,102	946	814	787	767	751	1,712	1,857	6.7
Private	X	X	X	X	X	X	X	X	211	387	454	46.7
Civil engineering	896	1,007	1,036	987	875	749	706	581	457	733	757	-1.7
Public	896	1,007	1,036	987	875	749	706	581	457	646	650	-3.1
Private	X	X	X	X	X	X	X	X	X	87	107	23.0
Electrical engineering	X	X	X	X	X	X	X	X	36	137	189	129.1
Public	X	X	X	X	X	X	X	X	36	137	189	129.1
Private	X	X	X	X	X	X	X	X	X	X	X	X
Chemical engineering	73	93	113	115	71	65	81	116	120	417	445	19.8
Public	73	93	113	115	71	65	81	116	120	417	445	19.8
Private	X	X	X	X	X	X	X	X	X	X	X	X
Mechnaical and industrial engineering	X	X	X	X	X	X	X	70	347	774	905	134.7
Public	X	X	X	X	X	X	X	70	136	478	558	99.8
Private	X	X	X	X	X	X	X	X	211	296	347	28.2
Surveying and topography	X	X	X	X	X	X	X	X	X	4	-	X
Public	X	X	X	X	X	X	X	X	X	X	X	X
Private	X	X	X	X	X	X	X	X	X	4	-	X
Other engineering	X	X	X	X	X	X	X	X	2	34	15	173.9
Public	X	X	X	X	X	X	X	X	2	34	15	173.9
Private	X	X	X	X	X	X	X	X	X	X	X	X
Architecture, total	209	226	240	242	212	197	194	189	188	504	550	10.1
Public	209	226	240	242	212	197	194	189	188	504	550	10.1
Private	X	X	X	X	X	X	X	X	X	X	X	X
Agricultural sciences, total	220	220	262	303	216	192	178	178	187	706	765	13.3
Public	220	220	262	303	216	192	178	178	187	706	765	13.3
Private	X	X	X	X	X	X	X	X	X	X	X	X
Agriculture	131	131	142	181	114	104	98	95	89	425	467	13.5
Public	131	131	142	181	114	104	98	95	89	425	467	13.5
Private	X	X	X	X	X	X	X	X	X	X	X	X
Veterinary medicine	89	89	120	122	102	88	80	83	98	281	298	12.8
Public	89	89	120	122	102	88	80	83	98	281	298	12.8
Private	X	X	X	X	X	X	X	X	X	X	X	X
Chemistry, total	61	77	108	102	59	49	52	76	84	178	185	11.7
Public	61	77	108	102	59	49	52	76	84	178	185	11.7
Private	X	X	X	X	X	X	X	X	X	X	X	X
Health sciences, total	1,277	1,215	1,157	1,225	984	843	845	961	992	2,647	2,720	7.9
Public	1,277	1,215	1,157	1,225	984	843	845	961	977	2,637	2,709	7.8
Private	X	X	X	X	X	X	X	X	15	10	11	-14.4
Nursing	167	116	105	84	90	109	114	179	161	199	192	1.4
Public	167	116	105	84	90	109	114	179	161	199	192	1.4
Private	X	X	X	X	X	X	X	X	X	X	X	X
Pharmacy	128	138	157	116	63	39	43	38	43	135	121	-0.6
Public	128	138	157	116	63	39	43	38	43	135	121	-0.6
Private	X	X	X	X	X	X	X	X	X	X	X	X
Medicine	769	783	689	781	660	547	539	567	583	1,684	1,783	8.8
Public	769	783	689	781	660	547	539	567	583	1,684	1,783	8.8
Private	X	X	X	X	X	X	X	X	X	X	X	X
Dentistry	213	178	206	244	171	148	149	177	190	553	559	10.1
Public	213	178	206	244	171	148	149	177	190	553	559	10.1
Private	X	X	X	X	X	X	X	X	X	X	X	X
Physiotherapy	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(NA)	X
Public	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(NA)	X
Private	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(NA)	X
Nutrition	X	X	X	X	X	X	X	X	X	66	54	-18.2
Public	X	X	X	X	X	X	X	X	X	66	54	-18.2
Private	X	X	X	X	X	X	X	X	X	X	X	X

See footnotes at end of table.

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Table 24. **Higher Education Enrollment by Specialization: 1960 to 1970**—Continued

Specialization and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Health sciences--Continued												
Pharmaceutical sales	X	X	X	X	X	X	X	X	15	10	11	-14.4
Public	X	X	X	X	X	X	X	X	X	X	X	X
Private	X	X	X	X	X	X	X	X	15	10	11	-14.4
Social sciences, total	2,305	2,287	2,588	2,747	2,842	2,770	3,377	3,295	3,274	6,101	6,525	11.0
Public	2,305	2,287	2,588	2,747	2,842	2,770	2,653	2,489	2,373	4,770	5,252	8.6
Private	X	X	X	X	X	X	724	806	901	1,331	1,273	15.1
Business administration	NA	NA	NA	58	33	71	55	82	137	557	670	41.8
Public	NA	NA	NA	58	33	71	55	57	72	354	450	34.0
Private	X	X	X	X	X	X	X	25	65	203	220	106.5
Political science	X	X	X	X	X	X	X	X	X	5	24	380.0
Public	X	X	X	X	X	X	X	X	X	X	X	X
Private	X	X	X	X	X	X	X	X	X	5	24	380.0
Commerce and finance	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
Public	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
Private	X	X	X	X	X	X	NA	NA	NA	NA	NA	X
Accounting	NA	NA	NA	533	427	589	542	519	405	1,189	1,371	14.5
Public	NA	NA	NA	533	427	589	542	519	405	1,189	1,371	14.5
Private	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA
Economics	881	919	1,126	880	596	544	911	925	1,003	1,717	1,720	6.9
Public	881	919	1,126	880	596	544	532	487	536	1,056	1,076	2.0
Private	X	X	X	X	X	X	379	438	467	661	644	14.2
Law	1,421	1,368	1,472	1,[illegible]	[illegible]	1,322	1,765	1,656	1,589	2,491	2,632	6.3
Public	1,421	1,368	1,472	1,[illegible]	[illegible]	1,322	1,487	1,373	1,279	2,107	2,277	4.8
Private	X	X	X	X	X	X	278	283	310	384	355	6.3
Diplomacy	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Public	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Private	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Rural social work	X	X	X	15	47	44	104	113	140	142	108	13.3
Public	X	X	X	15	47	44	37	53	81	64	78	8.2
Private	X	X	X	X	X	X	67	60	59	78	30	-18.2
General studies	X	X	X	X	879	2,376	3,342	4,961	5,165	75	24	-45.1
Public	X	X	X	X	879	2,376	3,042	4,345	4,533	X	X	50.7
Private	X	X	X	X	X	X	300	616	632	75	24	-46.8
Humanities, total	355	438	445	536	683	541	696	957	1,184	2,175	2,222	20.1
Public	355	438	445	536	683	541	534	562	661	1,019	1,210	13.0
Private	X	X	X	X	X	X	162	395	523	1,156	1,012	58.1
Library science	NA	NA	NA	4	88	51	33	33	26	30	28	32.0
Public	NA	NA	NA	4	88	51	33	33	26	30	28	32.0
Private	X	X	X	X	X	X	X	X	X	X	X	X
Education	NA	NA	NA	229	241	198	NA	438	542	1,281	1,398	29.5
Public	NA	NA	NA	229	241	198	227	232	240	512	686	17.0
Private	X	X	X	X	X	X	NA	206	302	769	712	51.2
Philosophy and letters	NA	NA	NA	59	84	66	NA	NA	NA	NA	NA	5.8
Public	NA	NA	NA	59	84	66	36	66	55	85	83	5.0
Private	X	X	X	X	X	X	NA	NA	NA	NA	NA	X
History	NA	NA	NA	32	54	51	28	33	43	46	54	7.8
Public	NA	NA	NA	32	54	51	28	33	43	46	54	7.8
Private	X	X	X	X	X	X	X	X	X	X	X	X
Languages	NA	NA	NA	-	-	-	-	-	-	5	6	20.0
Public	NA	NA	NA	-	-	-	-	-	-	5	6	20.0
Private	X	X	X	X	X	X	X	X	X	X	X	X
Psychology	NA	NA	NA	155	184	157	NA	NA	NA	NA	NA	0.6
Public	NA	NA	NA	155	184	157	135	128	123	188	206	4.1
Private	X	X	X	X	X	X	NA	NA	NA	NA	NA	X
Journalism	NA	NA	NA	26	32	18	23	20	123	79	85	18.4
Public	NA	NA	NA	26	32	18	23	20	123	79	85	18.4
Private	X	X	X	X	X	X	X	X	X	X	X	X
Other humanities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X
Public	NA	NA	NA	31	-	-	32	50	51	74	62	18.0
Private	X	X	X	X	X	X	NA	NA	NA	NA	NA	X

- Represents zero or rounds to zero. NA Not available. X Not applicable.

Schools and Classrooms

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Table 25. Number of Classrooms by Type and Level of School: 1960 to 1970

Type and level of school	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
All schools, total	9,061	9,606	10,334	10,919	11,624	12,176	12,951	16,029	16,829	17,449
Primary, total	8,510	8,568	8,981	9,293	9,754	10,020	10,838	12,986	13,872	14,472
Urban	4,815	5,047	5,250	5,431	5,782	5,904	6,588	8,144	8,542	8,578
Rural	3,695	3,521	3,731	3,862	3,972	4,116	4,250	4,842	5,330	5,894
Secondary, total	1,091	1,038	1,353	1,626	1,870	2,156	2,113	3,043	2,957	2,977
Higher, total	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public, total	6,595	6,633	6,880	7,081	7,346	7,656	8,578	10,776	11,558	12,219
Primary, total	6,127	6,119	6,377	6,567	6,782	7,049	8,006	9,942	10,695	11,433
Urban	3,293	3,440	3,525	3,653	3,828	3,952	4,776	6,175	6,477	6,597
Rural	2,834	2,679	2,852	2,914	2,954	3,097	3,230	3,767	4,218	4,836
Secondary, total	468	514	503	514	564	607	572	834	863	786
Higher, total	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private, total	3,006	2,973	3,454	3,838	4,278	4,520	4,373	5,253	5,271	5,230
Primary, total	2,383	2,449	2,604	2,726	2,972	2,971	2,832	3,044	3,177	3,039
Urban	1,522	1,607	1,725	1,778	1,954	1,952	1,812	1,969	2,065	1,981
Rural	861	842	879	948	1,018	1,019	1,020	1,075	1,112	1,058
Secondary, total	623	524	850	1,112	1,306	1,549	1,541	2,209	2,094	2,191
Higher, total	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Table 26. Number of School Buildings by Area and Type of School: 1960 to 1970

Type of school	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Primary, total	3,731	3,798	3,871	3,874	4,060	4,109	4,230	4,561	4,924	5,206	5,250
Public, total	2,716	2,740	2,782	2,773	2,852	2,924	3,063	3,288	3,701	3,940	4,057
Urban	676	684	675	676	686	675	688	657	741	738	725
Rural	2,040	2,056	2,107	2,097	2,166	2,249	2,375	2,631	2,960	3,202	3,332
Private, total	1,015	1,058	1,089	1,101	1,208	1,185	1,167	1,273	1,223	1,266	1,193
Urban	247	268	287	295	313	310	299	369	299	296	299
Rural	768	790	802	806	895	875	868	904	924	970	894
Secondary, total	155	180	236	263	266	283	327	322	364	368	398
Public, total	51	47	54	54	53	55	66	51	75	75	98
Urban	51	47	54	54	53	55	66	51	75	75	98
Rural	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private, total	104	133	182	209	213	228	261	271	289	293	300
Urban	104	133	182	209	213	228	261	271	289	293	300
Rural	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Higher, total	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. X Not applicable.

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Table 27. Number of Sections by Number of Students in Primary and Secondary Education and Area: 1965

Level and section size	Number			Percent distribution		
	Total	Public	Private	Total	Public	Private
Primary	20,814	16,424	4,390	100.0	100.0	100.0
14 students and under	8,447	6,154	2,293	40.6	37.5	52.2
15 to 19 students	2,057	1,476	581	9.9	9.0	13.2
20 to 24 students	1,525	1,136	389	7.3	6.9	8.9
25 to 34 students	2,883	2,244	639	13.9	13.7	14.5
35 to 44 students	2,468	2,190	278	11.9	13.3	6.3
45 to 54 students	1,757	1,630	127	8.4	9.9	2.9
55 to 64 students	912	855	57	4.4	5.2	1.3
65 students and over	765	739	26	3.7	4.5	0.6
Urban	7,964	6,055	1,909	100.0	100.0	100.0
14 students and under	1,025	455	570	12.9	7.4	29.9
15 to 19 students	479	187	292	6.0	3.1	15.3
20 to 24 students	488	269	219	6.1	4.4	11.5
25 to 34 students	1,502	1,025	477	18.9	16.9	25.0
35 to 44 students	1,808	1,597	211	22.7	26.3	11.1
45 to 54 students	1,413	1,319	94	17.7	21.8	4.9
55 to 64 students	685	650	35	8.6	10.7	1.8
65 students and over	564	553	11	7.1	9.1	0.6
Rural	12,850	10,369	2,481	100.0	100.0	100.0
14 students and under	7,422	5,699	1,723	57.8	55.0	69.4
15 to 19 students	1,578	1,289	289	12.3	12.4	11.6
20 to 24 students	1,037	867	170	8.1	8.4	6.9
25 to 34 students	1,381	1,219	162	10.7	11.8	6.5
35 to 44 students	660	593	67	5.1	5.7	2.7
45 to 54 students	344	311	33	2.7	3.0	1.3
55 to 64 students	227	205	22	1.8	2.0	0.9
65 students and over	201	186	15	1.6	1.8	0.6
Secondary	2,142	638	1,504	100.0	100.0	100.0
14 students and under	553	25	528	57.8	55.0	69.4
15 to 19 students	283	30	253	12.3	12.4	11.6
20 to 24 students	200	16	184	8.1	8.4	6.9
25 to 34 students	361	77	284	10.7	11.8	6.5
35 to 44 students	271	107	164	5.1	5.7	2.7
45 to 54 students	143	93	50	2.7	3.0	1.3
55 to 64 students	156	130	26	1.8	2.0	0.9
65 students and over	175	160	15	1.6	1.8	0.6

Table 28. Condition of Schools by Level, Area, and Type of School: 1969

School and condition	Total	Public	Private	School and condition	Total	Public	Private
Primary, total	5,170	3,978	1,192	Primary--continued			
Poor	820	753	67	Rural, total	4,021	3,125	896
Fair	1,910	1,428	482	Poor	744	677	67
Good	2,440	1,797	643	Fair	1,682	1,221	461
				Good	1,595	1,227	368
Urban, total	1,149	853	296	Secondary, total	368	75	293
Poor	76	76		Poor	13	8	5
Fair	228	207	21	Fair	50	26	24
Good	845	570	275	Good	305	41	264

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Table 29. **Number of Urban and Rural School Establishments by Level and Type of School: 1960 to 1970**

Type and level	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Primary, total	3,957	4,014	4,107	4,224	4,294	4,312	4,420	4,735	5,055	5,179	5,343
Public, total	2,908	2,932	2,990	3,061	3,057	3,106	3,242	3,523	3,822	3,978	4,145
Urban	852	848	863	878	883	871	867	872	862	853	843
Rural	2,056	2,084	2,127	2,183	2,174	2,235	2,375	2,651	2,960	3,125	3,302
Private, total	1,049	1,082	1,117	1,163	1,237	1,206	1,178	1,212	1,233	1,201	1,198
Urban	258	287	301	317	327	320	310	306	309	305	310
Rural	791	795	816	846	910	886	868	906	924	896	888
Secondary, total	211	249	243	264	284	333	331	347	371	377	404
Public, total	65	61	60	61	62	63	70	76	82	84	102
Urban	65	61	60	61	62	63	70	76	82	84	102
Rural	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private, total	146	188	183	203	222	270	261	271	289	293	302
Urban	146	188	183	203	222	270	261	271	289	293	302
Rural	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Higher education, total	2	2	3	3	3	3	5	5	5	5	5
University, total	1	1	2	2	2	2	4	4	4	4	4
Public	1	1	1	1	1	1	1	1	1	1	1
Private	(X)	(X)	1	1	1	1	3	3	3	3	3
Other, total	1	1	1	1	1	1	1	1	1	1	1
Public	1	1	1	1	1	1	1	1	1	1	1
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

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Teachers

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Table 30. Total Number of Primary and Secondary Teachers by Level and Certification: 1960 to 1970

Level and certification	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
ALL TEACHERS												
Primary teacher, total	9,826	10,572	11,037	11,465	11,910	12,245	12,215	12,594	13,432	14,069	14,486	3.9
Full-time	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Urban teachers, total	6,494	7,185	7,557	7,836	8,170	8,393	8,191	8,127	8,405	8,569	8,733	3.0
Full-time	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Rural teachers, total	3,332	3,387	3,480	3,629	3,740	3,852	4,024	4,467	5,027	5,500	5,753	5.6
Full-time	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Teachers per 1,000 pupils	34	35	33	32	31	31	29	28	28	28	(NA)	-2.1
Urban	33	35	35	34	34	33	31	29	29	29	(NA)	-1.4
Rural	35	33	31	29	26	26	25	25	25	26	(NA)	-3.2
Certified teachers, total	7,659	8,555	8,946	9,363	9,870	10,237	10,217	10,546	11,372	12,210	12,691	5.2
Urban	5,753	6,669	7,029	7,316	7,713	7,956	7,705	7,620	7,858	8,101	8,242	3.7
Rural	1,906	1,886	1,917	2,047	2,157	2,281	2,512	2,926	3,514	4,109	4,449	8.8
Noncertified teachers, total	2,167	2,017	2,091	2,102	2,040	2,008	1,998	2,048	2,060	1,859	1,795	-1.9
Urban	741	516	528	520	457	437	486	507	547	468	491	-4.0
Rural	1,426	1,501	1,563	1,582	1,583	1,571	1,512	1,541	1,513	1,391	1,304	-0.9
Percent teachers certified	77.9	80.9	81.1	81.7	82.9	83.6	83.7	83.7	84.7	86.8	87.6	(X)
Urban	58.5	63.1	63.7	63.8	64.8	65.0	63.1	60.5	58.5	57.6	56.9	(X)
Rural	19.4	17.8	17.4	17.9	18.1	18.6	20.6	23.2	26.2	29.2	30.7	(X)
Secondary teachers, total	3,937	4,719	5,191	5,808	5,802	6,398	4,630	4,829	5,147	5,177	5,543	3.5
Full-time	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Teachers per 1,000 pupils	149	155	145	148	135	133	90	81	80	75	(NA)	-7.3
Certified teachers, total	3,510	4,221	4,718	5,547	5,551	6,168	4,299	3,897	4,597	4,587	4,930	3.5
Noncertified teachers, total	427	498	473	261	251	230	331	932	550	590	613	3.7
Percent teachers certified	89.1	89.4	90.9	95.5	95.7	96.4	92.9	80.7	89.3	88.6	88.9	(X)
Double session teachers	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Primary	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Secondary	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)

NA Not available. X Not applicable.

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Table 31. **Number of Public Primary and Secondary School Teachers by Level and Certification: 1960 to 1970**

Level and certification	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
ALL TEACHERS												
Primary teachers, total.....	7,120	7,673	7,994	8,200	8,374	8,700	8,895	9,327	10,077	10,730	11,129	4.6
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Urban teachers, total.....	4,608	5,138	5,373	5,496	5,649	5,855	5,885	5,890	6,107	6,288	6,432	3.4
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Rural teachers, total.....	2,512	2,535	2,621	2,704	2,725	2,845	3,010	3,437	3,970	4,442	4,697	6.5
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Teachers per 1,000 pupils...	30	30	29	28	27	27	25	25	25	25	(NA)	-2.0
Urban.....	29	31	30	28	28	27	27	25	25	25	(NA)	-1.6
Rural.....	33	25	28	27	25	24	23	24	24	24	(NA)	-3.5
Certified teachers, total...	5,932	6,573	6,864	7,084	7,376	7,735	7,892	8,356	9,182	9,977	10,461	5.8
Urban.....	4,224	4,888	5,138	5,266	5,462	5,686	5,635	5,655	5,896	6,123	6,284	4.1
Rural.....	1,708	1,685	1,726	1,818	1,914	2,049	2,257	2,701	3,286	3,854	4,177	9.3
Noncertified teachers, total	1,188	1,100	1,130	1,116	998	965	1,003	971	895	753	668	-5.6
Urban.....	384	250	235	230	187	169	250	235	211	165	148	-9.1
Rural.....	804	850	895	886	811	796	753	736	684	588	520	-4.3
Percent teachers certified..	83.3	85.7	85.9	86.4	88.1	88.9	88.7	89.6	91.1	93.0	94.0	(X)
Urban.....	91.7	95.1	95.6	95.8	96.7	97.1	95.7	96.0	96.5	97.4	97.7	(X)
Rural.....	68.0	66.5	65.9	67.2	70.2	72.0	75.0	78.6	82.8	86.8	88.9	(X)
Secondary teachers, total.....	1,771	1,838	1,806	1,843	1,702	1,731	1,395	1,477	1,492	1,511	1,728	-0.2
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Teachers per 1,000 pupils...	107	107	94	92	80	75	55	48	48	45	(NA)	-9.2
Certified teachers, total...	1,583	1,667	1,668	1,723	1,582	1,638	1,245	1,227	1,319	1,302	1,528	-0.3
Noncertified teachers, total	188	171	138	120	120	93	150	250	173	209	200	0.6
Percent teachers certified..	89.4	90.7	92.3	93.5	92.9	94.6	89.2	83.1	88.4	86.2	88.4	(X)
Double session teachers.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Primary.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Secondary.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)

NA Not available. X Not applicable.

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Table 32. **Number of Private Primary and Secondary School Teachers by Level of Certification: 1960 to 1970**

Level and certification	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
ALL TEACHERS												
Primary teachers, total.....	2,706	2,899	3,043	3,265	3,536	3,545	3,320	3,267	3,355	3,339	3,357	2.2
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Urban teachers, total.....	1,886	2,047	2,184	2,340	2,521	2,538	2,306	2,237	2,298	2,281	2,301	2.0
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Rural teachers, total.....	820	852	859	925	1,015	1,007	1,014	1,030	1,057	1,058	1,056	2.6
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Teachers per 1,000 pupils..	51	52	51	51	50	48	45	43	42	43	(NA)	-1.9
Urban.....	55	55	57	59	60	58	52	50	49	49	(NA)	-1.3
Rural.....	43	45	41	39	35	33	33	33	33	34	(NA)	-2.3
Certified teachers, total..	1,727	1,982	2,082	2,279	2,494	2,502	2,325	2,190	2,190	2,233	2,230	2.6
Urban.....	1,529	1,781	1,891	2,050	2,251	2,270	2,070	1,965	1,962	1,978	1,958	2.5
Rural.....	198	201	191	229	243	232	255	225	228	255	272	3.2
Noncertified teachers, total.....	979	917	961	986	1,042	1,043	995	1,077	1,165	1,106	1,127	1.4
Urban.....	357	266	293	290	270	268	236	272	336	303	343	-0.4
Rural.....	622	651	668	696	772	775	759	805	829	803	784	2.3
Percent teachers certified.	63.8	68.3	68.4	69.8	70.5	70.5	70.0	67.0	65.5	66.8	66.4	(X)
Urban.....	56.5	61.4	62.1	62.8	63.7	64.0	62.3	60.1	58.5	59.2	58.3	(X)
Rural.....	7.3	6.9	6.3	7.0	6.8	6.5	7.7	6.9	6.8	7.6	8.1	(X)
Secondary teachers, total....	2,166	2,881	3,385	3,965	4,100	4,667	3,235	3,352	3,655	3,666	3,815	5.8
Full-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Part-time.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Full-time equivalent.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Teachers per 1,000 pupils..	220	218	203	208	190	187	124	116	110	104	(NA)	-8.0
Certified teachers, total..	1,927	2,554	3,050	3,824	3,969	4,530	3,054	2,670	3,278	3,285	3,402	5.8
Noncertified teachers, total.....	239	327	335	141	131	137	181	682	377	381	415	5.7
Percent teachers certified.	88.9	88.6	90.1	96.4	96.8	97.1	94.4	79.7	89.7	89.6	89.2	(X)
Double session teachers....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Primary.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Secondary.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)

NA Not available. X Not applicable.

Table 33. **Graduates From Teacher-Training Institutions by the Highest Educational Level of Teaching for Which Trained: 1960 to 1969**

Item	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Graduated teachers, total...	817	879	907	1,234	1,296	1,577	1,631	1,735	2,065	1,993
Trained for primary level, total.....	38	57	32	39	45	26	39	42	48	39
From normal school.....	38	57	32	39	45	26	39	42	48	39
From the university.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Trained for secondary level, total.....	779	822	875	1,195	1,251	1,551	1,592	1,693	2,017	1,954
From normal school.....	772	816	856	1,192	1,245	1,544	1,584	1,653	1,981	1,855
From the university.....	7	6	7	3	6	7	8	40	36	99

X Not applicable.

00055

Public Funds

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Table 34. National and Local Government Budgets for Education by Category and Level of Education in Thousands of Quetzales: 1965 to 1970

Item	1965	1966	1967	1968	1969	1970	Average annual rate of change 1965 to 1970
Public education budget, total	NA	NA	NA	NA	NA	NA	X
National government	NA	16,439,096	17,663,809	19,903,289	21,250,607	22,201,079	6.0
Local government	NA	NA	NA	NA	NA	NA	X
Primary education budget, total	NA	NA	NA	NA	NA	NA	X
National government		9,600,796	10,361,270	11,844,173	12,290,236	13,162,901	6.5
Local government	NA	NA	NA	NA	NA	NA	X
Capital outlay budget	NA	NA	NA	NA	NA	NA	X
National government	NA	167,268	600,930	1,000,660	804,660	600,000	30.2
Local government	NA	NA	NA	NA	NA	NA	X
Current operations budget	NA	NA	NA	NA	NA	NA	X
National government		9,432,530	9,760,340	10,747,713	11,491,776	12,376,101	5.5
Local government	NA	NA	NA	NA	NA	NA	X
Salaries only	NA	NA	NA	NA	NA	NA	X
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X
Other current operations	NA	NA	NA	NA	NA	NA	X
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X
Secondary education budget, total	NA	NA	NA	NA	NA	NA	X
National government	NA	3,583,556	3,551,438	3,277,034	4,663,165	4,474,167	7.6
Local government	NA	NA	NA	NA	NA	NA	X
Capital outlay budget	NA	130,617	190,000	276,115	1,170,627	583,000	65.6
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X
Current operations budget	NA	NA	NA	NA	NA	NA	X
National government	NA	3,366,739	3,451,438	3,302,919	3,766,734	4,068,167	5.1
Local government	NA	NA	NA	NA	NA	NA	X
Salaries only	NA	NA	NA	NA	NA	NA	X
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X
Other current operations	NA	NA	NA	NA	NA	NA	X
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X
Higher education budget, total	NA	NA	NA	NA	NA	NA	X
National government	NA	3,325,739	3,912,692	4,282,062	4,051,278	4,053,129	7.4
Local government	NA	NA	NA	NA	NA	NA	X
Capital outlay budget	NA	NA	NA	NA	NA	NA	X
National government	NA	116,811	697,641	474,661	322,830	201,700	-55.5
Local government	NA	NA	NA	NA	NA	NA	X
Current operations budget	NA	NA	NA	NA	NA	NA	X
National government	NA	3,208,928	3,226,851	3,807,262	3,728,448	3,851,429	11.9
Local government	NA	NA	NA	NA	NA	NA	X
Salaries only	NA	NA	NA	NA	NA	NA	X
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X
Other current operations	NA	NA	NA	NA	NA	NA	X
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X

NA Not available. X Not applicable.

09057

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Table 35. National and Local Government Budgets for Education by Category and Level of Education in Thousands of U.S. Dollars: 1965 to 1970

Item	1965	1966	1967	1968	1969	1970	Average annual rate of change 1966 to 1970
Public education budget, total	NA	NA	NA	NA	NA	NA	X
National government	NA	14,419,098	17,963,609	19,903,269	21,250,697	22,320,077	9.0
Local government	NA	NA	NA	NA	NA	NA	X
Primary education budget, total	NA	NA	NA	NA	NA	NA	X
National government	NA	9,609,799	10,381,274	11,666,173	12,290,236	13,192,901	8.3
Local government	NA	NA	NA	NA	NA	NA	X
Capital outlay budget	NA	NA	NA	NA	NA	NA	X
National government	NA	167,269	650,000	1,050,600	806,600	850,800	10.2
Local government	NA	NA	NA	NA	NA	NA	X
Current operations budget	NA	NA	NA	NA	NA	NA	X
National government	NA	9,442,530	9,681,274	10,767,713	11,483,776	12,376,101	8.1
Local government	NA	NA	NA	NA	NA	NA	X
Salaries only	NA	NA	NA	NA	NA	NA	X
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X
Other current operations	NA	NA	NA	NA	NA	NA	X
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X
Secondary education budget, total	NA	NA	NA	NA	NA	NA	X
National government	NA	3,443,556	3,511,436	3,777,038	4,063,181	4,674,067	7.9
Local government	NA	NA	NA	NA	NA	NA	X
Capital outlay budget	NA	136,617	100,000	267,111	1,076,427	581,000	43.9
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X
Current operations budget	NA	NA	NA	NA	NA	NA	X
National government	NA	3,,66,739	3,411,436	3,509,919	3,786,714	4,090,067	14.9
Local government	NA	NA	NA	NA	NA	NA	X
Salaries only	NA	NA	NA	NA	NA	NA	X
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X
Other current operations	NA	NA	NA	NA	NA	NA	X
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X
Higher education budget, total	NA	NA	NA	NA	NA	NA	X
National government	NA	3,325,739	3,912,652	4,260,040	4,091,279	4,643,139	7.6
Local government	NA	NA	NA	NA	NA	NA	X
Capital outlay budget	NA	NA	NA	NA	NA	NA	X
National government	NA	136,610	667,661	476,660	322,800	201,700	-27.5
Local government	NA	NA	NA	NA	NA	NA	X
Current operations budget	NA	NA	NA	NA	NA	NA	X
National government	NA	2,744,429	3,224,611	3,693,242	3,768,479	4,241,439	11.6
Local government	NA	NA	NA	NA	NA	NA	X
Salaries only	NA	NA	NA	NA	NA	NA	X
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X
Other current operations	NA	NA	NA	NA	NA	NA	X
National government	NA	NA	NA	NA	NA	NA	X
Local government	NA	NA	NA	NA	NA	NA	X

NA Not available. X Not applicable.

00058

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Table 36. **National and Local Government Expenditures for Education by Category and Level of Education in Thousands of Quetzales: 1960 to 1970**

Item	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Public education expenditure												
National government												
Local government												
Primary education expenditure												
National government												
Local government												
Capital outlay expenditure												
National government												
Local government												
Current operations expenditure												
National government												
Local government												
Salaries only												
National government												
Local government												
Other current operations												
National government												
Local government												
Secondary education expenditure												
National government			Data for this table were not available at the time of collection.									
Local government												
Capital outlay expenditure												
National government												
Local government												
Current operations expenditure												
National government												
Local government												
Salaries only												
National government												
Local government												
Other current operations												
National government												
Local government												
Higher education expenditure												
National government												
Local government												
Capital outlay expenditure												
National government												
Local government												
Current operations expenditure												
National government												
Local government												
Salaries only												
National government												
Local government												
Other current operations												
National government												
Local government												

00059

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Table 37. National and Local Government Expenditures for Education by Category and Level of Education in Thousands of U.S. Dollars: 1960 to 1970

Item	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Public education expenditure, total												
National government												
Local government												
Primary education expenditure, total												
National government												
Local government												
Capital outlay expenditure,												
National government												
Local government												
Current operations expenditure												
National government												
Local government												
Salaries only												
National government												
Local government												
Other current operations,												
National government												
Local government												
Secondary education expenditure, total												
National government												
Local government												
Capital outlay expenditure,			Data for this table were not available at the time of collection.									
National government												
Local government												
Current operations expenditure												
National government												
Local government												
Salaries only												
National government												
Local government												
Other current operations,												
National government												
Local government												
Higher education expenditure, total												
National government												
Local government												
Capital outlay expenditure,												
National government												
Local government												
Current operations expenditure												
National government												
Local government												
Salaries only												
National government												
Local government												
Other current operations,												
National government												
Local government												

09060

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Table 38. National and Local Government Budgets and Expenditures for All Public Functions and Amounts Allocated to Education, by Level of Education: 1965 to 1970

(In thousands of U.S. dollars)

Budget and expenditures	1965	1966	1967	1968	1969	1970	Average annual rate of change 1965 to 1970
BUDGET							
Public sector	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
National government budget	166,899,726	155,245,691	190,594,978	198,594,978	200,149,165	210,936,414	4.8
Education budget	(NA)	16,419,094	17,845,409	19,903,289	21,250,697	22,320,077	8.0
Primary	(NA)	9,609,799	10,381,279	11,844,173	12,298,234	13,182,901	8.2
Secondary	(NA)	3,483,556	3,551,638	3,777,034	4,863,185	4,674,047	7.6
Higher	(NA)	3,325,739	3,912,492	4,282,082	4,091,278	4,463,128	7.6
Percent distribution							
National government budget	(NA)	100.0	100.0	100.0	100.0	100.0	(X)
Education budget	(NA)	10.6	9.4	10.0	10.6	10.6	(X)
Primary	(NA)	6.2	5.4	5.0	6.1	6.2	(X)
Secondary	(NA)	2.2	1.9	1.9	2.4	2.2	(X)
Higher	(NA)	2.1	2.1	2.1	2.0	2.1	(X)
Local government budget	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Education budget	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Percent distribution							
Local government budget	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Education budget	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Private sector							
Education budget	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Primary	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Secondary	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Higher	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
EXPENDITURE							
Public sector	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
National government expenditure	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Education budget	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Local government expenditure	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Education expenditure	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Private sector							
Education expenditure[1]	5,385,948	5,539,136	7,988,124	8,462,616	8,272,416	8,187,500	8.7
Primary	2,670,048	2,542,600	3,814,668	4,337,784	4,129,104	3,963,420	8.2
Secondary	2,715,900	2,996,536	4,173,456	4,124,832	4,143,312	4,324,080	9.7
Higher	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Gross national product	1,313,634,000	1,365,580,000	1,426,068,000	1,532,876,000	1,665,825,000	[2]1,844,422,000	7.0
Percent distribution							
Gross national product	100.0	100.0	100.0	100.0	100.0	100.0	(X)
Education budget[3]	(NA)	1.6	1.8	1.9	1.8	1.7	(X)
Public sector[4]	(NA)	1.2	1.3	1.3	1.3	1.2	(X)
Private sector[3]	0.4	0.4	0.6	0.5	0.5	0.4	(X)

NA Not available. X Not applicable.

[1]Does not include higher education.
[2]Preliminary.
[3]Expenditure data for the private sector are presented in lieu of budget data. Higher education data for the private sector are not available and therefore not included.
[4]Does not include local government data.

00061

Educational Materials and Social Welfare Services

09062

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Table 39. Amounts Budgeted by the National Government and Local Governments for Educational Materials: 1960 to 1970

Item	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Total, quetzales											
National Government											
Local government											
Total, dollars											
National Government											
Local government											

Data for this table were not available at the time of collection.

Table 40. Number of Free Meals Given to Students by Level: 1963 to 1971

In thousands)

Level of education	1963	1964	1965	1966	1967	1968	1969	1970	1971
FREE SCHOOL MEALS, TOTAL	311	225	325	235	375	400	400	400	400
Primary	311	225	325	235	375	400	400	400	400
Secondary	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Higher	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

00063

Special Training Centers

09064

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Table 41. Budgets, Expenditures, Enrollment, Graduates, and Teachers of Special Training Centers: 1960 to 1970

Item	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
BUDGET AND EXPENDITURES											
Thousands of quetzales											
Budget	65	128	103	80	43	114	140	159	108	119	440
Expenditure	65	128	103	80	43	114	140	159	108	119	440
Thousands of dollars											
Budget	65	128	103	80	43	114	140	159	108	119	440
Expenditure	65	128	103	80	43	114	140	159	108	119	440
Enrollment	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Graduates by specialization	(NA)	184	497	881	1,120	1,510	2,230	3,102	1,964	2,274	3,032
TEACHING STAFF											
Teachers, total	(NA)	8	10	14	20	24	24	22	22	22	27
Certified	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Uncertified	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average weekly cost per enrolled student	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average weekly cost per graduated student	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

00065

Teacher Utilization

09066

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Table 42. Number of Students Per Teacher by Level and Type of School: 1960 to 1969

Level	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
All schools, total	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
PRIMARY EDUCATION, TOTAL	29	28	30	32	31	33	35	35	37	36
Public	32	31	34	37	38	36	39	42	41	39
Private	18	19	20	21	24	25	25	25	26	26
Urban	32	29	31	29	30	31	33	35	36	33
Rural	32	34	38	31	34	37	41	44	39	43
SECONDARY EDUCATION, TOTAL	7	6	7	7	7	7	11	12	13	13
Public	9	9	11	11	13	13	18	21	21	22
Private	5	5	5	5	5	5	8	9	9	10
HIGHER EDUCATION, TOTAL	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Table 43. Number of Teachers Working in More Than One School by Level: 1960 to 1970

Level	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
TEACHERS											
ALL SCHOOLS											
Primary		Data for this table were not available at the time of collection.									
Urban											
Rural											
Secondary											
Higher											

Table 44. Man-Years of Teaching Per 1,000 Teachers Employed by Level, Area, and Type of school: 1960 to 1970

Level and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
PRIMARY, TOTAL											
Public											
Private											
Urban											
Public											
Private											
Rural		Data for this table were not available at the time of collection.									
Public											
Private											
SECONDARY, TOTAL											
Public											
Private											

00067

Movement of Students Through the Educational System

00068

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Table 45. Total Enrollment in Primary Schools by Age and Grade: 1960 to 1969

(In thousands)

Age and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
All grades, total	290	306	332	356	378	400	425	452	485	507	6.4
7 years or under	42	45	49	51	50	54	57	57	65	71	6.0
8 years	44	46	50	53	55	57	60	64	73	75	6.1
9 years	42	43	48	51	56	57	60	64	69	74	6.5
10 years	43	45	49	53	57	61	63	67	71	75	6.4
11 years	36	38	41	43	48	51	55	57	59	62	6.2
12 years	34	34	39	41	44	47	51	56	58	59	6.3
13 years	20	22	23	25	29	29	33	37	38	37	7.1
14 years and over	27	31	32	37	39	43	46	51	53	54	8.0
First grade, total	132	139	146	155	161	165	173	184	199	199	4.7
7 years or under	40	43	47	49	47	51	54	54	61	66	5.7
8 years	30	32	33	36	37	37	39	43	49	46	4.9
9 years	21	22	23	25	27	27	27	30	31	31	4.4
10 years	17	17	17	20	21	21	22	24	24	24	3.9
11 years	9	10	10	11	12	12	12	13	13	13	4.2
12 years	7	7	7	6	8	8	9	10	10	9	2.8
13 years	3	3	3	3	3	3	4	4	4	4	3.2
14 years and over	5	5	5	6	6	6	6	6	7	7	3.8
Second grade, total	59	62	69	73	83	84	90	91	101	110	7.2
7 years or under	2	2	2	2	3	3	3	3	4	5	10.7
8 years	12	13	15	15	16	17	18	18	21	25	8.5
9 years	12	13	14	15	17	17	18	19	21	23	7.5
10 years	12	12	13	14	16	17	17	17	19	21	6.4
11 years	9	9	10	10	12	12	13	13	14	14	5.0
12 years	7	7	8	9	10	9	10	11	11	11	5.1
13 years	3	3	4	4	5	4	5	5	6	6	8.0
14 years and over	3	4	4	4	5	5	5	5	6	6	8.0
Third grade, total	38	38	44	47	52	59	62	66	70	77	8.2
7 years or under	-	-	-	-	-	-	-	-	-	-	(X)
8 years	2	2	2	3	2	3	3	3	3	4	8.0
9 years	8	6	10	9	10	11	12	13	14	16	8.0
10 years	8	9	9	10	11	13	13	14	15	17	8.7
11 years	7	8	8	9	10	11	12	12	13	14	8.0
12 years	6	6	7	8	9	10	11	11	11	12	8.0
13 years	3	3	4	4	5	5	6	7	7	7	9.9
14 years and over	3	3	4	4	5	5	5	6	6	7	9.9
Fourth grade, total	25	28	31	33	35	39	43	45	49	51	8.2
7 years or under	-	-	-	-	-	-	-	-	-	-	(X)
8 years	-	-	-	-	-	-	-	-	-	-	(X)
9 years	-	1	2	2	2	2	3	2	3	3	14.7
10 years	5	6	7	7	7	8	9	9	11	11	9.1
11 years	5	6	7	7	7	8	9	10	10	10	5.8
12 years	5	6	6	7	7	8	9	10	10	10	8.0
13 years	4	4	4	5	5	5	6	7	7	7	6.4
14 years and over	4	4	5	5	6	6	7	7	8	8	8.0
Fifth grade, total	19	21	25	26	27	28	31	36	37	40	8.6
7 years or under	-	-	-	-	-	-	-	-	-	-	-
8 years	-	-	-	-	-	-	-	-	-	-	-
9 years	-	-	-	-	-	-	-	-	-	-	-
10 years	1	1	1	2	2	2	2	2	2	3	13.0
11 years	4	4	6	5	6	6	6	7	8	9	9.4
12 years	5	5	7	6	6	6	7	8	9	9	6.7
13 years	4	4	5	5	5	5	6	7	7	8	8.0
14 years and over	5	6	6	7	8	8	10	11	11	11	9.1
Sixth grade, total	15	17	19	20	21	24	25	28	32	30	8.0
7 years or under	-	-	-	-	-	-	-	-	-	-	-
8 years	-	-	-	-	-	-	-	-	-	-	-
9 years	-	-	-	-	-	-	-	-	-	-	-
10 years	-	-	-	-	-	-	-	-	-	-	-
11 years	1	1	1	1	1	2	2	1	2	2	8.0
12 years	3	4	5	5	5	5	5	6	7	7	9.9
13 years	3	4	4	5	5	5	5	6	7	5	5.8
14 years and over	7	8	9	9	11	12	12	14	15	15	8.8

- Represents zero or rounds to zero. X Not applicable.

00069

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Table 46. Enrollment in Urban Primary Schools by Age and Grade: 1960 to 1969

(In thousands)

Age and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
All grades, total	196	205	219	233	242	251	263	276	287	293	4.7
7 years or under	27	28	29	31	31	33	34	33	37	40	4.5
8 years	27	28	31	32	32	33	34	36	42	40	4.5
9 years	26	26	29	31	33	33	34	35	38	39	4.6
10 years	27	26	30	32	33	34	36	37	38	39	4.6
11 years	23	25	27	27	30	31	33	34	34	35	4.6
12 years	23	24	27	26	29	29	31	34	34	34	4.4
13 years	15	17	17	19	20	20	22	24	24	22	4.3
14 years and over	25	26	29	33	35	37	40	43	43	42	5.9
First grade, total	67	71	72	76	77	77	75	82	87	83	2.4
7 years or under	25	26	27	29	28	30	32	31	34	36	4.1
8 years	16	17	16	16	16	17	16	19	23	19	1.9
9 years	10	10	10	10	11	11	10	11	11	10	-
10 years	6	7	7	7	6	7	7	8	7	7	1.7
11 years	3	4	4	3	4	4	4	4	4	3	-
12 years	2	2	2	1	2	2	2	3	3	2	-
13 years	1	1	1	1	1	1	1	1	1	1	-
14 years and over	4	4	5	5	5	5	5	5	5	5	2.5
Second grade, total	37	39	43	45	46	49	52	52	55	56	5.1
7 years or under	1	2	2	2	2	2	3	2	3	4	16.7
8 years	10	10	11	12	13	14	14	14	14	14	4.7
9 years	8	9	9	10	10	11	11	11	12	13	5.5
10 years	7	7	7	8	8	9	9	9	9	9	2.8
11 years	4	5	5	5	5	5	6	5	5	5	2.5
12 years	3	3	3	3	4	4	4	4	4	4	3.2
13 years	1	1	1	1	2	2	2	2	2	2	-4.8
14 years and over	3	3	3	3	3	4	4	4	4	4	3.2
Third grade, total	31	30	34	36	39	41	43	45	46	49	5.2
7 years or under	-	-	-	-	-	-	-	-	-	-	-
8 years	2	2	2	2	2	3	3	2	3	4	6.0
9 years	7	6	8	8	9	10	10	11	12	13	7.1
10 years	7	7	7	8	8	8	9	10	10	11	5.1
11 years	5	6	6	6	7	7	7	8	7	8	5.4
12 years	5	5	5	5	5	5	6	6	6	6	2.0
13 years	2	2	3	3	3	3	3	3	3	3	4.6
14 years and over	2	3	3	3	4	4	4	5	4	4	6.0
Fourth grade, total	26	26	29	30	31	34	37	39	40	40	5.6
7 years or under	-	-	-	-	-	-	-	-	-	-	-
8 years	-	-	-	-	-	-	-	-	-	-	-
9 years	-	1	2	2	2	2	3	2	3	3	14.7
10 years	5	5	7	7	7	8	8	9	9	10	8.0
11 years	5	6	6	6	7	7	8	8	9	9	6.7
12 years	5	5	6	6	6	7	7	8	8	7	3.6
13 years	3	4	4	4	5	4	5	5	5	5	5.8
14 years and over	4	4	4	5	5	6	6	6	6	6	4.6
Fifth grade, total	19	20	23	25	25	27	29	33	33	35	7.0
7 years or under	-	-	-	-	-	-	-	-	-	-	-
8 years	-	-	-	-	-	-	-	-	-	-	-
9 years	-	-	-	-	-	-	-	-	-	-	-
10 years	1	1	1	2	2	2	2	2	2	2	8.0
11 years	4	4	5	5	5	6	6	7	6	6	5.0
12 years	5	5	6	6	6	6	7	8	8	8	5.6
13 years	4	4	4	5	5	5	6	7	6	7	6.5
14 years and over	5	6	6	7	7	8	8	10	9	10	8.0
Sixth grade, total	15	16	18	20	21	23	23	26	29	28	7.2
7 years or under	-	-	-	-	-	-	-	-	-	-	-
8 years	-	-	-	-	-	-	-	-	-	-	-
9 years	-	-	-	-	-	-	-	-	-	-	-
10 years	-	-	-	-	-	-	-	-	-	-	-
11 years	1	1	1	1	1	2	2	1	2	2	8.0
12 years	3	4	5	5	5	5	5	5	7	7	9.9
13 years	3	4	4	5	5	5	5	6	7	5	5.8
14 years and over	7	8	8	9	10	11	11	13	14	13	7.1

- Represents zero or rounds to zero.

00079

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Table 47 Enrollment in Rural Primary Schools by Age and Grade: 1960 to 1969

(In thousands)

Age and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
All grades, total	96	110	113	121	137	151	160	176	197	214	9.3
7 years or under	15	17	20	19	19	22	21	23	28	28	6.4
8 years	17	18	20	21	23	24	24	24	31	31	6.3
9 years	16	17	19	21	23	23	25	24	31	35	9.1
10 years	17	17	19	21	24	26	28	30	33	35	8.3
11 years	12	13	14	16	19	20	22	23	25	27	9.4
12 years	11	10	12	14	16	18	21	22	24	25	9.1
13 years	5	5	6	7	9	9	11	13	14	15	13.0
14 years and over	3	4	3	5	6	6	8	8	10	12	20.9
First grade, total	64	68	74	79	84	88	94	102	112	119	6.9
7 years or under	15	17	20	19	19	21	22	23	27	28	6.4
8 years	15	15	17	16	19	20	21	23	26	27	6.7
9 years	12	12	13	15	15	16	17	19	20	21	6.4
10 years	10	10	11	12	13	14	15	16	17	17	6.1
11 years	6	6	7	7	8	8	9	9	9	10	5.8
12 years	3	3	3	5	6	6	7	7	7	7	3.8
13 years	2	2	3	3	3	3	3	3	3	3	4.6
14 years and over	1	1	1	1	1	1	1	2	2	2	8.0
Second grade, total	22	23	27	29	31	31	34	40	46	53	10.3
7 years or under	-	-	-	-	-	-	-	-	1	1	(NA)
8 years	2	3	3	3	3	4	4	4	5	5	11.0
9 years	4	4	5	5	6	7	7	7	9	10	10.7
10 years	5	5	6	7	8	8	9	9	11	12	10.2
11 years	4	4	5	6	7	7	7	8	9	9	7.4
12 years	4	3	3	4	4	4	4	5	7	8	8.0
13 years	2	2	2	3	3	3	3	3	4	4	8.0
14 years and over	1	1	1	1	1	1	1	2	2	2	8.0
Third grade, total	7	8	9	11	13	17	21	23	24	28	16.7
7 years or under	-	-	-	-	-	-	-	-	-	-	-
8 years	-	-	-	-	-	-	-	-	-	-	-
9 years	1	1	1	1	1	2	2	2	2	3	(NA)
10 years	1	1	2	2	3	3	4	4	5	6	22.0
11 years	2	2	2	3	3	4	5	5	5	6	13.0
12 years	1	2	1	2	3	4	-	5	6	7	14.9
13 years	1	1	1	2	2	3	3	3	4	4	16.7
14 years and over	-	1	1	1	1	1	3	3	3	3	9.1
Fourth grade, total	3	3	3	3	3	3	6	7	9	11	30.5
7 years or under	-	-	-	-	-	-	-	-	-	-	-
8 years	-	-	-	-	-	-	-	-	-	-	-
9 years	-	-	-	-	-	-	-	-	-	-	-
10 years	-	-	-	-	-	-	-	-	1	-	-
11 years	-	-	-	-	1	1	1	1	1	1	-
12 years	-	-	1	1	1	1	2	2	3	3	12.2
13 years	-	-	-	1	1	1	2	3	3	3	17.0
14 years and over	-	-	-	1	1	1	1	2	3	3	12.2
Fifth grade, total	-	1	1	1	1	2	3	4	5	7	33.3
7 years or under	-	-	-	-	-	-	-	-	-	-	-
8 years	-	-	-	-	-	-	-	-	-	-	-
9 years	-	-	-	-	-	-	-	-	-	-	-
10 years	-	-	-	-	-	-	-	-	-	-	-
11 years	-	-	-	-	-	-	-	-	-	-	-
12 years	-	-	-	-	-	-	-	-	-	1	(NA)
13 years	-	-	-	-	-	-	1	1	1	1	(NA)
14 years and over	-	-	-	-	-	-	1	1	1	1	(NA)
Sixth grade, total	-	-	-	-	1	1	1	1	2	3	24.6
7 years or under	-	-	-	-	-	-	-	-	-	-	-
8 years	-	-	-	-	-	-	-	-	-	-	-
9 years	-	-	-	-	-	-	-	-	-	-	-
10 years	-	-	-	-	-	-	-	-	-	-	-
11 years	-	-	-	-	-	-	-	-	-	-	-
12 years	-	-	-	-	-	-	-	-	-	-	-
13 years	-	-	-	-	-	-	-	-	-	-	-
14 years and over	-	-	-	-	-	-	1	1	1	2	(NA)

- Represents zero or rounds to zero. NA Not available.

00071

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Table 48. Total Enrollment in Secondary Schools by Year and Age: 1961 to 1970

Year and age	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1961 to 1970
All years, total	30,740	33,540	36,917	41,770	47,879	51,836	NA	NA	68,344	76,097	10.8
12 years or under	863	914	1,042	1,266	1,579	1,973	NA	NA	2,213	2,345	11.7
13 years	3,968	3,164	3,767	4,341	4,532	5,647	6,434	6,822	6,812	7,125	11.7
14 years	4,302	4,450	5,497	5,931	6,644	7,220	7,817	8,765	9,494	11,092	11.4
15 years	4,749	5,348	5,861	6,963	7,224	8,059	9,202	9,966	10,636	11,717	10.4
16 years	3,593	3,351	5,351	6,228	6,982	7,567	8,135	9,424	9,953	11,088	10.2
17 years	3,930	4,795	4,743	5,733	6,079	6,719	7,474	8,827	8,861	9,814	10.8
18 years	3,436	3,529	3,562	4,061	4,301	5,017	6,002	6,588	6,957	7,766	11.0
19 years	1,735	2,026	2,339	2,669	2,966	3,204	3,919	4,082	4,233	4,860	12.1
20 years and over	4,364	5,473	6,390	6,871	7,882	6,773	6,472	6,572	9,086	10,301	10.4
First year, total	10,690	12,348	13,086	13,818	15,214	16,282	NA	NA	22,489	25,301	10.3
12 years or under	850	905	1,001	1,152	1,481	1,810	NA	NA	2,084	2,285	11.7
13 years	2,316	2,598	2,851	3,143	3,436	3,694	5,137	5,564	5,369	5,373	9.8
14 years	3,158	3,746	3,758	3,90	3,119	3,505	4,005	5,142	5,105	5,930	11.6
15 years	1,734	1,990	2,171	2,256	2,537	2,668	3,317	3,674	3,903	4,092	10.0
16 years	1,140	1,536	1,684	1 571	1,899	1,777	2,463	2,563	2,455	2,853	9.3
17 years and over	2,090	2,579	2,671	2,674	2,936	2,873	3,451	4,301	3,958	5,066	9.7
Second year, total	6,816	7,475	8,136	8,267	8,951	10,950	NA	NA	14,349	16,338	10.2
12 years or under	37	13	41	33	46	163	NA	NA	170	88	17.0
13 years	579	553	863	1,010	1,070	1,127	1,088	928	1,334	1,469	12.8
14 years	1,584	1,631	2,053	2,209	2,539	2,574	2,809	2,986	3,508	4,008	11.2
15 years	1,522	1,821	1,758	1,819	1,968	2,388	2,765	2,842	3,230	3,577	10.0
16 years	1,125	1,190	1,378	1,362	1,453	1,757	2,220	2,172	2,431	2,562	9.5
17 years	735	955	886	864	1,038	1,158	1,371	1,691	1,583	1,855	9.6
18 years and over	1,274	1,693	1,882	1,726	1,869	1,836	2,098	2,372	2,585	2,780	9.0
Third year, total	4,850	5,895	6,159	7,050	7,617	8,361	9,674	10,242	11,004	12,536	11.1
13 years or under	31	35	69	52	85	74	86	90	77	78	10.6
14 years	475	619	671	781	902	1,031	890	1,060	1,121	1,213	11.0
15 years	1,148	1,713	1,558	1,812	1,908	2,102	2,250	2,498	2,605	3,083	11.5
16 years	1,098	1,339	1,388	1,690	1,589	1,719	2,067	2,195	2,370	2,657	11.3
17 years	744	1,035	867	1,037	1,153	1,335	1,847	1,881	1,834	2,166	11.3
18 years	683	805	835	713	780	785	957	1,060	1,178	1,363	12.0
19 years and over	673	1,077	1,045	1,207	1,600	1,556	1,771	1,730	1,814	1,994	9.8
Fourth year, total	3,993	4,537	5,539	5,823	7,156	7,396	7,896	8,505	8,636	9,801	10.6
14 years or under	23	23	21	41	41	126	81	68	108	73	13.7
15 years	353	338	445	617	716	630	745	822	742	873	10.8
16 years	881	1,007	1,240	1,371	1,621	1,562	1,728	1,839	1,861	2,168	10.5
17 years	896	1,069	1,127	1,135	1,537	1,674	1,844	1,899	1,864	1,970	9.1
18 years	633	782	935	844	1,045	1,153	1,331	1,592	1,540	1,710	10.1
19 years	375	691	575	570	590	709	735	765	830	981	11.0
20 years and over	832	1,249	1,200	1,238	1,606	1,572	1,808	1,988	1,837	2,030	9.3
Fifth year, total	2,974	3,581	3,918	4,824	4,455	5,830	6,068	6,716	6,734	7,136	10.2
15 years or under	34	34	80	84	35	85	73	136	143	75	9.2
16 years	295	354	355	498	553	727	809	831	790	737	10.9
17 years	713	885	1,009	1,182	1,288	1,481	1,697	1,941	1,881	1,810	11.0
18 years	653	883	826	874	1,014	1,184	1,363	1,618	1,885	1,595	10.4
19 years	434	548	535	630	809	962	976	976	980	1,089	10.2
20 years and over	845	938	1,151	1,296	1,179	1,391	1,650	1,913	1,705	1,830	9.1
Sixth year, total	1,139	1,575	1,787	2,168	3,004	3,845	3,851	3,939	4,321	4,757	17.2
16 years or under	11	15	27	45	47	66	68	79	66	135	31.0
17 years	118	192	193	245	390	550	605	765	748	880	50.8
18 years	250	396	417	475	598	698	912	878	1,139	1,090	17.5
19 years	252	359	363	418	581	596	835	883	855	868	16.1
20 years and over	498	713	787	982	1,396	1,935	1,831	1,734	1,913	2,084	17.3
Seventh year, total	1	1	1	1	1	1	411	364	405	436	15.8
18 years or under	1	1	1	1	1	1	-	-	-	-	NA
19 years	1	1	1	1	1	1	-	-	2	-	NA
20 years	1	1	1	1	1	1	3	7	8	15	65.0
21 years	1	1	1	1	1	1	33	30	18	28	2.8
22 years or over	1	1	1	1	1	1	366	325	381	393	15.9

- Represents zero or rounds to zero. NA Not available. X Not applicable.

00072

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Table 49. Enrollment in Public Secondary Schools by Year and Age: 1961 to 1970

Year and age	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1961 to 1970
All years, total..	17,014	18,998	19,830	21,142	22,880	25,379	(NA)	(NA)	33,487	38,828	9.6
12 years or under.....	315	289	403	439	518	964	(NA)	(NA)	818	1,139	15.3
13 years.....	1,329	1,369	1,488	1,838	2,037	2,373	2,645	2,769	3,282	3,378	10.9
14 years.....	2,062	2,369	2,516	2,721	3,032	3,559	3,845	4,557	5,061	5,933	12.5
15 years.....	2,514	2,620	3,047	3,112	3,488	3,991	4,723	4,655	5,223	6,037	10.2
16 years.....	2,613	2,925	3,064	3,221	3,281	3,578	4,772	4,498	4,926	5,667	9.0
17 years.....	2,293	2,602	2,690	2,729	3,036	3,219	4,158	4,047	4,231	4,908	8.8
18 years.....	1,751	1,998	2,043	2,236	2,274	2,525	3,228	3,318	3,430	4,023	9.7
19 years.....	1,209	1,376	1,488	1,496	1,556	1,696	2,207	2,090	2,160	2,560	8.7
20 years and over.....	2,928	3,450	3,091	3,350	3,658	3,474	4,734	4,733	4,356	5,183	6.5
First year, total...	6,305	7,177	7,312	7,790	8,198	9,180	(NA)	(NA)	12,691	15,257	10.3
12 years or under.....	297	287	397	423	489	889	(NA)	(NA)	777	1,098	15.6
13 years.....	1,105	1,187	1,299	1,531	1,683	1,902	2,206	2,491	2,840	2,753	10.7
14 years.....	1,326	1,658	1,644	1,761	1,774	2,120	2,461	3,086	3,112	3,832	12.5
15 years.....	1,150	1,311	1,456	1,447	1,639	1,597	2,183	2,232	2,405	2,771	10.3
16 years.....	865	1,126	1,048	1,106	1,094	1,045	1,602	1,641	1,598	1,794	8.4
17 years and over.....	1,562	1,608	1,468	1,522	1,519	1,627	2,118	2,128	1,959	3,009	7.5
Second year, total..	3,920	3,806	4,199	4,372	4,625	5,252	(NA)	(NA)	6,941	7,969	8.2
12 years or under.....	18	2	6	16	23	72	(NA)	(NA)	34	41	9.6
13 years.....	215	177	180	300	306	440	408	240	405	609	12.3
14 years.....	625	574	729	801	1,009	1,072	1,114	1,158	1,584	1,749	12.1
15 years.....	856	776	983	899	1,005	1,258	1,519	1,356	1,673	1,887	9.2
16 years.....	765	707	910	844	794	937	1,298	1,140	1,330	1,451	7.4
17 years.....	503	645	614	609	602	578	824	839	838	960	7.4
18 years and over.....	958	925	777	903	893	895	1,097	1,067	1,077	1,272	3.4
Third year, total...	2,535	2,821	2,697	2,969	3,265	3,530	4,255	4,105	4,567	5,342	8.6
13 years or under.....	9	5	9	7	54	31	28	38	38	16	6.6
14 years.....	102	128	139	154	246	319	243	286	334	333	14.1
15 years.....	415	437	464	595	662	778	744	863	868	1,087	11.3
16 years.....	592	603	606	669	700	792	1,014	897	1,080	1,390	9.9
17 years.....	540	637	580	542	587	672	875	779	878	1,089	7.9
18 years.....	330	398	367	445	380	400	513	527	575	674	8.3
19 years.....	547	613	532	557	636	538	838	715	794	773	3.9
20 years and over.....											
Fourth year, total..	2,046	2,374	2,626	2,624	3,204	3,517	3,924	3,853	3,760	4,455	8.5
14 years or under.....	9	6	4	5	10	90	30	20	30	19	8.7
15 years.....	89	87	137	159	178	338	260	182	220	257	12.5
16 years.....	300	334	388	425	545	606	656	676	677	801	11.5
17 years.....	448	426	535	522	762	708	938	799	854	994	9.3
18 years.....	377	430	478	463	542	608	797	787	743	776	8.3
19 years.....	261	295	355	344	332	370	426	375	444	492	7.3
20 years and over.....	562	796	729	706	835	797	817	1,014	792	916	5.6
Fifth year, total...	1,417	1,768	1,719	2,034	1,832	2,452	2,878	2,882	2,986	3,219	9.5
15 years or under.....	4	12	7	12	4	20	17	29	74	20	19.6
16 years.....	83	144	89	151	116	194	187	133	199	181	9.0
17 years.....	263	309	313	357	397	547	532	583	585	676	11.1
18 years.....	312	374	366	461	428	550	696	680	714	789	10.9
19 years.....	271	298	323	364	315	388	533	476	518	560	8.4
20 years and over.....	484	631	621	689	572	753	913	981	896	993	8.3
Sixth grade, total..	791	1,052	1,277	1,353	1,756	1,448	2,221	2,168	2,266	2,475	13.5
16 years or under.....	8	11	23	26	32	4	16	11	42	65	26.2
17 years.....	51	62	69	119	145	111	213	130	274	212	17.1
18 years.....	161	174	254	273	327	306	474	471	496	500	13.4
19 years.....	178	239	269	291	377	330	525	465	429	524	12.7
20 years and over.....	393	566	662	644	875	697	993	1,091	1,025	1,174	12.9
Seventh year, total.	(X)	(X)	(X)	(X)	(X)	(X)	204	281	276	311	15.1
16 years or under.....	(X)	(X)	(X)	(X)	(X)	(X)	-	-	-	-	-
17 years.....	(X)	(X)	(X)	(X)	(X)	(X)	-	-	-	-	-
18 years.....	(X)	(X)	(X)	(X)	(X)	(X)	1	5	7	11	82.1
19 years.....	(X)	(X)	(X)	(X)	(X)	(X)	7	19	9	12	14.4
20 years and over.....	(X)	(X)	(X)	(X)	(X)	(X)	196	257	260	288	10.1

- Represents zero or rounds to zero. NA Not available. X Not applicable.

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Table 50. Enrollment in Private Secondary Schools by Year and Age: 1961 to 1970

Year and age	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1961 to 1970
All years, total..	13,246	16,591	19,097	21,587	24,949	26,049	(NA)	(NA)	35,107	37,269	12.2
12 years or under.....	567	629	839	830	1,061	1,009	(NA)	(NA)	1,405	1,256	9.2
13 years.....	1,639	1,795	2,274	2,407	2,495	2,514	3,781	3,853	3,530	3,751	9.6
14 years.....	2,140	2,481	2,981	3,214	3,612	3,661	3,962	4,708	4,833	5,159	10.3
15 years.....	2,275	2,664	2,814	3,351	3,736	4,037	4,479	5,215	5,413	5,675	10.7
16 years.....	1,979	2,426	2,487	3,007	3,681	4,009	4,359	4,926	5,006	5,381	11.7
17 years.....	1,657	2,193	2,093	2,522	3,043	3,500	3,720	4,380	4,630	4,706	12.3
18 years.....	1,087	1,531	1,459	1,725	2,227	2,492	2,794	3,266	3,527	3,743	14.7
19 years.....	526	850	851	1,003	1,290	1,508	1,712	1,942	2,073	2,280	17.7
20 years and over.....	1,376	2,022	3,299	3,528	3,804	3,299	4,138	4,839	4,690	5,318	16.2
First year, total...	4,185	5,469	5,774	6,026	7,006	7,102	(NA)	(NA)	10,208	10,044	10.2
12 years or under.....	553	618	804	789	992	921	(NA)	(NA)	1,317	1,197	8.9
13 years.....	1,253	1,411	1,552	1,652	1,755	1,782	3,031	3,073	2,549	2,620	8.5
14 years.....	832	1,088	1,114	1,199	1,349	1,405	1,544	2,076	1,993	1,968	10.0
15 years.....	584	679	715	769	898	1,071	1,134	1,446	1,497	1,321	9.5
16 years.....	325	402	436	465	605	677	861	922	857	861	11.4
17 years and over.....	638	971	1,153	1,152	1,407	1,246	1,713	2,173	1,995	2,077	14.0
Second year, total...	2,896	3,669	4,239	4,875	5,326	5,678	(NA)	(NA)	7,648	8,369	12.5
12 years or under.....	14	11	35	41	63	88	(NA)	(NA)	86	48	14.7
13 years.....	364	376	682	710	714	687	691	728	934	1,080	12.8
14 years.....	919	1,077	1,324	1,408	1,537	1,502	1,695	1,832	1,984	2,257	10.5
15 years.....	666	845	775	920	963	1,110	1,276	1,486	1,597	1,690	10.9
16 years.....	360	483	464	598	659	820	922	1,032	1,101	1,091	13.1
17 years.....	232	310	274	375	434	540	547	731	725	695	13.0
18 years and over.....	341	567	685	823	956	931	1,107	1,305	1,221	1,508	18.0
Third year, total...	2,315	2,874	3,462	4,081	4,592	4,831	5,419	6,137	6,441	7,184	13.4
12 years or under.....											
13 years.....	22	5	40	45	31	43	58	52	34	62	12.2
14 years.....	373	295	532	586	676	712	653	754	787	880	10.0
15 years.....	733	876	1,052	1,217	1,306	1,324	1,506	1,585	1,737	1,976	11.6
16 years.....	502	634	660	821	889	984	1,053	1,206	1,290	1,467	12.7
17 years.....	254	398	407	495	566	653	772	902	960	1,019	16.7
18 years.....	153	207	258	267	360	395	444	513	603	669	17.8
19 years and over.....	278	459	513	650	764	720	933	1,035	1,030	1,111	16.6
Fourth year, total..	1,947	2,563	2,913	3,199	3,954	3,879	3,972	4,652	4,678	5,146	11.4
14 years or under.....	14	17	17	36	31	36	53	46	74	54	16.2
15 years.....	264	249	312	468	538	492	525	640	522	616	9.9
16 years.....	581	693	854	947	1,076	956	1,070	1,163	1,184	1,363	9.9
17 years.....	448	623	592	611	675	766	706	900	1,010	976	9.0
18 years.....	256	332	357	381	503	515	534	645	647	734	12.4
19 years.....	114	196	220	226	258	339	297	328	386	469	17.0
20 years and over.....	270	453	561	530	853	775	787	930	855	934	14.8
Fifth year, total...	1,557	1,793	2,199	2,590	2,823	3,158	3,190	3,512	3,748	3,917	10.8
15 years or under.....	30	22	33	52	31	65	56	87	69	55	7.0
16 years.....	208	210	266	345	437	533	441	498	551	536	11.5
17 years.....	450	560	696	825	849	914	965	957	1,076	1,146	10.9
18 years.....	341	488	462	513	586	634	647	736	751	806	10.0
19 years.....	167	208	212	256	314	374	343	403	472	489	12.7
20 years and over.....	361	305	530	599	606	638	738	831	829	865	10.2
Sixth year, total...	346	523	510	816	1,248	1,401	1,636	1,771	2,055	2,282	23.3
16 years or under.....	3	4	4	19	15	42	12	18	24	60	39.5
17 years.....	68	50	43	126	141	219	188	233	234	268	16.5
18 years.....	95	162	163	206	267	380	438	507	625	590	22.5
19 years.....	74	100	94	127	204	264	310	376	386	444	22.0
20 years and over.....	106	207	206	338	621	496	688	637	786	920	27.1
Seventh year, total.	(X)	(X)	(X)	(X)	(X)	(X)	207	283	329	327	16.5
16 years or under.....	(X)	(X)	(X)	(X)	(X)	(X)	-	-	-	-	(NA)
17 years.....	(X)	(X)	(X)	(X)	(X)	(X)	-	-	2	-	(NA)
18 years.....	(X)	(X)	(X)	(X)	(X)	(X)	2	2	1	2	-
19 years.....	(X)	(X)	(X)	(X)	(X)	(X)	15	13	5	12	-7.2
20 years and over.....	(X)	(X)	(X)	(X)	(X)	(X)	190	268	321	313	18.1

- Represents zero or rounds to zero. NA Not available. X Not applicable.

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Table 51. Total Enrollment in Higher Education by Year of Study and Age of Students: 1960 to 1969

Year and age	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
All years, total											
18 years and under											
19 years											
20 years											
21 years											
22 years											
23 years											
24 years											
25 years											
26 years and over											
First year											
18 years and under											
19 years											
20 years											
21 years											
22 years											
23 years											
24 years											
25 years											
26 years and over											
Second year											
18 years and under											
19 years											
20 years											
21 years											
22 years											
23 years											
24 years											
25 years											
26 years and over			Data for this table were not available at the time of collection.								
Third year											
19 years and under											
20 years											
21 years											
22 years											
23 years											
24 years											
25 years											
26 years and over											
Fourth year											
20 years and under											
21 years											
22 years											
23 years											
24 years											
25 years											
26 years and over											
Fifth year											
21 years and under											
22 years											
23 years											
24 years											
25 years											
26 years and over											
Sixth year											
22 years and under											
23 years											
24 years											
25 years											
26 years and over											

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Table 52. Modal Age of Students Compared With Ideal Age by Level and Grade: 1960 to 1969

Type of school and grade	Ideal age	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Primary, all grades, total											
Grade 1	7	7	7	7	7	7	7	7	7	7	7
Grade 2	8	9	9	8	9	9	8	8	9	8	8
Grade 3	9	10	10	9	10	10	10	10	10	10	10
Grade 4	10	11	11	10	12	11	11	11	12	11	11
Grade 5	11	12	12	12	12	12	12	12	12	12	12
Grade 6	12	12	13	12	13	13	13	13	13	13	13
Urban, all grades											
Grade 1	7	7	7	7	7	7	7	7	7	7	7
Grade 2	8	8	8	8	8	8	8	8	8	8	8
Grade 3	9	9	10	9	9	9	9	9	9	10	9
Grade 4	10	11	11	10	10	10	10	10	12	11	11
Grade 5	11	12	12	11	12	12	12	12	12	12	11
Grade 6	12	12	13	12	13	12	13	13	13	13	12
Rural, all grades											
Grade 1	7	7	7	7	7	7	7	7	8	7	8
Grade 2	8	10	10	10	10	10	10	10	10	10	10
Grade 3	9	12	12	12	12	12	12	12	12	12	12
Grade 4	10	12	12	12	12	12	12	12	12	12	12
Grade 5	11	13	13	13	12	13	13	12	13	13	13
Grade 6	12	14	13	13	13	14	14	14	14	14	14
Secondary, all grades, total	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Table 53. Percent of Enrolled Students Above Modal Age by Level, Grade, and Type of School: 1960 to 1969

Type of school and grade	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Primary, all grades, total										
Grade 1	69.7	69.1	67.1	69.0	70.8	69.1	68.8	70.7	69.3	67.3
Grade 2	57.6	56.5	76.8	56.2	57.8	76.2	75.5	56.0	76.2	73.6
Grade 3	50.0	52.6	72.7	53.2	55.8	52.5	54.8	54.5	51.9	52.9
Grade 4	52.0	50.0	71.0	50.3	51.4	48.7	51.2	31.1	49.0	49.0
Grade 5	47.4	47.6	44.0	46.1	48.1	46.4	51.6	50.0	48.6	47.5
Grade 6	66.7	47.1	68.4	45.0	52.4	50.0	48.0	50.0	46.9	50.0
Urban, all grades										
Grade 1	62.7	63.4	62.5	59.2	63.6	61.0	59.5	62.2	60.9	56.6
Grade 2	70.3	71.8	66.7	66.7	66.7	71.4	69.2	67.3	65.5	63.8
Grade 3	67.7	53.3	70.6	69.4	71.8	68.3	67.4	71.1	43.5	65.3
Grade 4	50.0	50.0	69.0	70.0	74.2	70.6	70.3	28.2	47.5	45.0
Grade 5	47.4	50.0	69.6	48.0	48.0	48.1	51.7	51.5	45.5	71.4
Grade 6	66.7	50.0	73.2	45.0	71.4	47.8	47.8	50.0	48.3	64.3
Rural, all grades										
Grade 1	79.7	73.5	75.7	75.9	76.2	76.1	77.7	54.9	75.0	51.3
Grade 2	50.0	47.8	48.1	51.7	38.6	45.7	44.7	47.5	45.7	43.4
Grade 3	14.3	25.0	22.2	27.3	23.1	33.5	20.0	22.7	25.0	21.4
Grade 4	(NA)	(NA)	(NA)	33.3	66.7	40.0	33.3	42.9	44.4	36.4
Grade 5	(NA)	(NA)	(NA)	(NA)	(NA)	50.0	99.9	33.3	25.0	40.0
Grade 6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Secondary, all grades, total	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

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Table 54. Initial Enrollment of Repeaters and New Enrollees and Final Enrollment of Students Passed and Failed, and Dropouts, by Level and Type of School: 1960, 1965, and 1969

Type of school and grade	1960						
	Initial enrollment			Final enrollment			Dropouts
	Total	Repeaters	New enrollees	Total	Passed	Failed	
Primary education, all grades							
Total, all grades	289,874	63,480	226,394	231,164	179,684	51,480	58,710
Grade 1	132,085	40,366	91,719	93,741	63,585	30,156	38,344
Grade 2	59,682	10,990	48,692	49,890	41,907	7,983	9,792
Grade 3	37,777	5,629	32,148	32,914	27,078	5,836	4,863
Grade 4	25,925	3,704	22,221	23,051	18,729	4,322	2,874
Grade 5	19,330	1,995	17,335	17,642	15,354	2,288	1,688
Grade 6	15,075	796	14,279	13,926	13,031	895	1,149
Urban, all grades	193,665	37,089	156,576	155,550	123,331	32,219	38,115
Grade 1	67,527	19,982	47,545	44,609	30,882	13,727	22,918
Grade 2	37,305	6,326	30,979	31,337	25,361	5,976	5,968
Grade 3	30,542	4,492	26,050	26,732	21,482	5,250	3,810
Grade 4	24,568	3,548	21,020	21,915	17,758	4,157	2,653
Grade 5	18,884	1,952	16,932	17,225	15,004	2,221	1,659
Grade 6	14,839	789	14,050	13,732	12,844	888	1,107
Rural, all grades	96,209	26,391	69,818	75,614	56,353	19,261	20,595
Grade 1	64,558	20,384	44,174	49,132	32,703	16,429	15,426
Grade 2	22,377	4,664	17,713	18,553	16,546	2,007	3,824
Grade 3	7,235	1,137	6,098	6,182	5,596	586	1,053
Grade 4	1,357	156	1,201	1,136	971	165	221
Grade 5	446	43	403	417	350	67	29
Grade 6	236	7	229	194	187	7	42
Secondary education, all schools							
Total, all grades	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public, all grades	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private, all grades	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

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Table 54. **Initial Enrollment of Repeaters and New Enrollees and Final Enrollment of Students Passed and Failed, and Dropouts, by Level and Type of School: 1960, 1965, and 1969**—Continued

Type of school and grade	1965						
	Initial enrollment			Final enrollment			Dropouts
	Total	Repeaters	New enrollees	Total	Passed	Failed	
Primary education, all grades							
Total, all grades	399,268	74,543	324,725	(NA)	(NA)	(NA)	(NA)
Grade 1	165,040	45,900	119,140	126,206	82,653	43,553	38,834
Grade 2	84,937	13,690	71,247	(NA)	(NA)	(NA)	(NA)
Grade 3	58,138	7,225	50,913	52,245	42,763	9,482	5,893
Grade 4	39,325	4,210	35,115	35,388	29,254	6,134	3,937
Grade 5	28,085	2,346	25,739	26,365	22,808	3,557	1,720
Grade 6	23,743	1,172	22,571	22,203	20,636	1,567	1,540
Urban, all grades	250,454	41,865	208,589	215,268	170,292	44,976	35,186
Grade 1	76,741	21,264	55,477	58,161	40,244	17,917	18,580
Grade 2	49,202	7,725	41,477	43,254	33,942	9,312	5,948
Grade 3	41,420	5,633	35,787	37,172	29,715	7,457	4,248
Grade 4	34,276	3,871	30,405	30,929	25,387	5,542	3,347
Grade 5	26,282	2,240	24,042	24,592	21,333	3,259	1,690
Grade 6	22,533	1,132	21,401	21,160	19,671	1,489	1,373
Rural, all grades	148,814	32,678	116,136	(NA)	(NA)	(NA)	(NA)
Grade 1	88,299	24,636	63,663	68,045	42,409	25,636	20,254
Grade 2	35,735	5,965	29,770	(NA)	(NA)	(NA)	(NA)
Grade 3	16,718	1,592	15,126	15,073	13,048	2,025	1,645
Grade 4	5,049	339	4,710	4,459	3,867	592	590
Grade 5	1,803	106	1,697	1,773	1,475	298	30
Grade 6	1,210	40	1,170	1,043	965	78	167
Secondary education, all schools							
Total, all grades	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public, all grades	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private, all grades	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grade 7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

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Table 54. **Initial Enrollment of Repeaters and New Enrollees and Final Enrollment of Students Passed and Failed, and Dropouts, by Level and Type of School: 1960, 1965, and 1969**—Continued

Type of school and grade	1969						
	Initial enrollment			Final enrollment			Dropouts
	Total	Repeaters	New enrollees	Total	Passed	Failed	
Primary education, all grades							
Total, all grades	506,861	80,697	426,164	430,468	349,231	81,237	76,393
Grade 1	197,881	51,071	146,810	160,042	106,931	53,111	37,839
Grade 2	110,729	13,658	97,071	90,761	82,349	8,412	19,968
Grade 3	76,735	8,715	68,020	67,105	56,668	10,437	9,630
Grade 4	49,497	4,191	45,306	44,902	39,955	4,947	4,595
Grade 5	39,712	2,250	37,462	36,747	33,284	3,463	2,965
Grade 6	32,307	812	31,495	30,911	30,044	867	1,396
Urban, all grades	293,192	37,597	255,595	259,517	218,644	40,873	33,675
Grade 1	82,345	18,722	63,623	66,587	48,880	17,707	15,758
Grade 2	57,877	6,887	50,990	52,080	43,812	8,268	5,797
Grade 3	48,736	5,652	43,084	43,770	36,855	6,915	4,966
Grade 4	39,762	3,522	36,240	36,420	32,322	4,098	3,342
Grade 5	34,854	2,048	32,806	32,298	29,210	3,088	2,556
Grade 6	29,618	766	28,852	28,362	27,565	797	1,256
Rural, all grades	213,669	43,100	170,569	170,951	130,587	40,364	42,718
Grade 1	115,536	32,349	83,187	93,455	58,051	35,404	22,081
Grade 2	52,852	6,771	46,081	38,681	38,537	144	14,171
Grade 3	27,999	3,063	24,936	23,335	19,813	3,522	4,664
Grade 4	9,735	669	9,066	8,482	7,633	849	1,253
Grade 5	4,858	202	4,656	4,449	4,074	375	409
Grade 6	2,689	46	2,643	2,549	2,479	70	140
Secondary education, all schools							
Total, all grades	68,579	3,929	64,650	59,432	36,776	22,656	9,147
Grade 1	22,894	1,721	21,173	20,075	10,276	9,799	2,819
Grade 2	14,589	1,103	13,486	12,769	7,930	4,839	1,820
Grade 3	11,008	563	10,445	9,531	5,906	3,625	1,477
Grade 4	8,438	230	8,208	6,913	4,838	2,075	1,525
Grade 5	6,724	196	6,528	5,864	4,403	1,461	860
Grade 6	4,321	102	4,219	3,774	3,025	749	547
Grade 7	605	14	591	506	398	108	99
Public, all grades	33,477	2,049	31,428	27,939	14,258	13,701	5,538
Grade 1	12,691	972	11,719	10,989	4,373	6,616	1,702
Grade 2	6,941	412	6,528	5,679	3,028	2,651	1,262
Grade 3	4,567	259	4,308	3,732	1,980	1,752	835
Grade 4	3,760	151	3,609	2,894	1,709	1,185	866
Grade 5	2,976	146	2,830	2,468	1,640	828	508
Grade 6	2,266	95	2,171	1,932	1,356	576	334
Grade 7	276	13	263	245	152	93	31
Private, all grades	35,102	1,880	33,222	31,493	22,538	8,955	3,609
Grade 1	10,203	749	9,454	9,086	5,903	3,183	1,117
Grade 2	7,648	690	6,958	7,090	4,902	2,188	558
Grade 3	6,441	304	6,137	5,799	3,926	1,873	642
Grade 4	4,678	79	4,599	4,019	3,129	890	659
Grade 5	3,748	50	3,698	3,396	2,763	633	352
Grade 6	2,055	7	2,048	1,842	1,669	173	213
Grade 7	329	1	328	261	246	15	68

NA Not available.

00079

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Table 55. Percent Distribution of Students Passed and Failed, and Dropouts, by Level and Type of School: 1960, 1965, and 1969

Type of school and grade	Percentage distribution, 1960				Percentage distribution, 1965				Percentage distribution, 1969			
	Initial enrollment	Passed	Failed	Dropouts	Initial enrollment	Passed	Failed	Dropouts	Initial enrollment	Passed	Failed	Dropouts
Primary education, all grades												
Total, all grades...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Grade 1.....	45.6	35.4	58.6	65.3	41.3	(NA)	(NA)	(NA)	39.0	30.6	65.4	49.5
Grade 2.....	20.6	23.3	15.5	16.7	21.3	(NA)	(NA)	(NA)	21.8	23.6	10.3	26.1
Grade 3.....	13.0	15.1	11.3	8.3	14.6	(NA)	(NA)	(NA)	15.1	16.2	12.8	12.6
Grade 4.....	8.9	10.4	8.4	4.9	9.8	(NA)	(NA)	(NA)	9.8	11.4	6.1	6.0
Grade 5.....	6.7	8.5	4.4	2.9	7.0	(NA)	(NA)	(NA)	7.8	9.5	4.3	3.9
Grade 6.....	5.2	7.3	1.7	2.0	5.9	(NA)	(NA)	(NA)	6.4	8.6	1.1	1.8
Urban, all grades.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Grade 1.....	34.9	25.0	42.6	60.1	30.6	23.6	39.8	52.8	28.1	22.3	43.3	46.8
Grade 2.....	19.3	20.6	18.5	15.7	19.6	19.9	20.7	16.9	19.7	20.0	20.2	17.2
Grade 3.....	15.8	17.4	16.3	10.0	16.5	17.4	16.6	12.1	16.6	16.9	16.9	14.7
Grade 4.....	12.7	14.4	12.9	7.0	13.7	14.9	12.3	9.5	13.6	14.8	10.0	9.9
Grade 5.....	9.7	12.2	6.9	4.3	10.5	12.5	7.2	4.8	11.9	13.3	7.5	7.6
Grade 6.....	7.7	10.4	2.8	2.9	9.0	11.6	3.3	3.9	10.1	12.6	1.9	3.7
Rural, all grades.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Grade 1.....	67.1	58.0	85.3	74.9	59.3	(NA)	(NA)	(NA)	54.1	44.4	87.7	51.7
Grade 2.....	23.3	29.4	10.4	18.6	24.0	(NA)	(NA)	(NA)	24.7	29.5	0.3	33.2
Grade 3.....	7.5	9.9	3.0	5.1	11.2	(NA)	(NA)	(NA)	13.1	15.2	8.7	10.9
Grade 4.....	1.4	1.7	0.9	1.1	3.4	(NA)	(NA)	(NA)	4.5	5.8	2.1	2.9
Grade 5.....	0.5	0.6	0.3	(Z)	1.2	(NA)	(NA)	(NA)	2.3	3.1	0.9	1.0
Grade 6.....	0.2	0.3	(Z)	0.2	0.8	(NA)	(NA)	(NA)	1.3	1.9	0.2	0.3
Secondary education, all schools												
Total, all grades...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100.0	100.0	100.0	100.0
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	33.4	27.9	43.3	30.8
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21.3	21.6	21.3	19.9
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16.1	16.1	16.0	16.1
Grade 4.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12.3	13.1	9.1	16.7
Grade 5.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9.8	12.0	6.4	9.4
Grade 6.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6.3	8.2	3.3	6.0
Grade 7.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.9	1.1	0.5	1.1
Public, all grades	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100.0	100.0	100.0	100.0
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37.9	30.7	48.3	30.7
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20.7	21.3	19.3	22.8
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13.6	13.9	12.8	15.1
Grade 4.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11.2	12.0	8.6	15.6
Grade 5.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8.9	11.5	6.0	9.2
Grade 6.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6.8	9.5	4.2	6.0
Grade 7.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.8	1.1	0.7	0.5
Private, all grades	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100.0	100.0	100.0	100.0
Grade 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29.1	26.2	35.5	30.9
Grade 2.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21.8	21.7	24.4	15.5
Grade 3.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18.3	17.4	20.9	17.8
Grade 4.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13.3	13.9	9.9	18.3
Grade 5.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10.7	12.3	7.1	9.7
Grade 6.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5.9	7.4	1.9	5.9
Grade 7.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.9	1.1	0.2	1.9

NA Not available. Z Less than one-half the unit of measurement shown.

00080

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Table 56. Percentage of Students Graduating in the Normal Time or With Delay by Level, Area, and Type of School: 1960 to 1970

Level	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Primary											
In normal time											
With 1-year delay											
With 2-years delay											
With 3-years delay											
More than 3-years delay											
Urban											
In normal time											
With 1-year delay											
With 2-years delay											
With 3-years delay											
More than 3-years delay											
Rural											
In normal time											
With 1-year delay											
With 2-years delay											
With 3-years delay											
More than 3-years delay											
Secondary											
In normal time											
With 1-year delay											
With 2-years delay											
With 3-years delay											
More than 3-years delay											
Public											
In normal time											
With 1-year delay											
With 2-years delay											
With 3-years delay											
More than 3-years delay											
Private											
In normal time											
With 1-year delay											
With 2-years delay											
With 3-years delay											
More than 3-years delay											
Higher											
In normal time											
With 1-year delay											
With 2-years delay											
With 3-years delay											
More than 3-years delay											

Data for this table were not available at the time of collection.

Table 57. Number of Students Enrolled and Later Graduating Without Delay, With Graduation Rates: 1959 to 1969

Year enrolled	Enrollment in first grade of educational level	Number of graduates without delay from year enrolled	Graduation rates (col. 2÷1)	Year enrolled	Enrollment in first grade of educational level	Number of graduates without delay from year enrolled	Graduation rates (col. 2÷1)
Primary				Secondary[1]			
1959	128,675	18,612	14.5	1959	(NA)	(NA)	(NA)
1960	132,085	20,582	15.6	1960	3,741	2,246	60.0
1961	138,771	22,808	16.4	1961	4,071	2,846	69.9
1962	146,286	24,939	17.0	1962	5,033	3,151	62.6
1963	156,486	28,739	18.4	1963	5,598	3,715	66.4
1964	160,682	29,521	18.4	1964	5,886	3,828	65.0
1965	165,040	(X)	(X)	1965	7,237	3,887	53.7
1966	172,773	(X)	(X)	1966	7,463	4,297	57.6
1967	184,426	(X)	(X)	1967	8,042	6,318	78.6
1968	195,968	(X)	(X)	1968	8,634	(X)	(X)
1969	197,881	(X)	(X)	1969	8,008	(X)	(X)
				Higher	(NA)	(NA)	(NA)

NA Not availabl X Not applicable. [1]Does not include basic cycle.

00081

Unit Costs

00082

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Table 58. Unit Cost of Public Education by Level and Area: 1966 to 1969

(In U.S. dollars)

Level	1966	1967	1968	1969	Average annual rate of change 1966-1969
Primary					
Students enrolled	22.6	23.0	24.4	24.3	2.4
Average daily attendance	(NA)	(NA)	(NA)	(NA)	(NA)
Students graduated	(NA)	(NA)	(NA)	(NA)	(NA)
Urban					
Students enrolled	(NA)	(NA)	(NA)	(NA)	(NA)
Average daily attendance	(NA)	(NA)	(NA)	(NA)	(NA)
Students graduated	(NA)	(NA)	(NA)	(NA)	(NA)
Rural					
Students enrolled	(NA)	(NA)	(NA)	(NA)	(NA)
Average daily attendance	(NA)	(NA)	(NA)	(NA)	(NA)
Students graduated	(NA)	(NA)	(NA)	(NA)	(NA)
Secondary					
Students enrolled	67.5	59.8	58.8	70.6	1.5
Average daily attendance	(NA)	(NA)	(NA)	(NA)	(NA)
Students graduated[1]	939.2	986.3	866.9	800.1	-5.2
Higher					
Students enrolled	351.1	343.7	355.8	282.4	-7.6
Average daily attendance	(NA)	(NA)	(NA)	(NA)	(NA)
Students graduated	11,587.9	13,041.6	11,828.9	8,742.0	-9.0

NOTE: Data used are budgeted figures for the National Government. They do not include local government budget data.

[1]Does not include Basic Cycle promotions. NA Not available.

Table 59. Average Cost of Construction per Classroom by Level, Area, and Type of School: 1960 to 1970

Level and area	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Primary											
Urban											
Public											
Private											
Rural											
Public											
Private											
Secondary	Data for this table were not available at the time of collection.										
Public											
Private											
Higher											

00083

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Table 60 Official Public School Teachers' Monthly Salary Scale by Level in Quetzales: 1971

Degree or Function	Salary Scale					
	A (basic)	B	C	D	E	F
Primary[1]						
Urban primary teacher	100.00	120.00	140.00	160.00	180.00	200.00
Rural primary teacher	100.00	120.00	140.00	160.00	180.00	200.00
Primary teacher with university or phagogical	100.00	120.00	140.00	160.00	180.00	200.00
Bilingual teacher	90.00	96.00	112.00	128.00	144.00	160.00
Specialized rural teacher	80.00	96.00	112.00	128.00	144.00	160.00
Teacher's aide	90.00	96.00	112.00	128.00	144.00	160.00
Practical hygiene instructor	70.00	84.00	98.00	112.00	126.00	140.00
Physical education teacher	28.00	33.60	39.20	44.80	50.40	56.00
Music teacher	28.00	33.60	39.20	44.80	50.40	56.00
Secondary[2]						
Graduate of secondary education	[3]	[3]	[3]	[3]	[3]	[3]
Primary teacher enrolled in university	[3]	[3]	[3]	[3]	[3]	[3]
Graduate assigned to technical teacher	[3]	[3]	[3]	[3]	[3]	[3]
Urban private teacher	[3]	[3]	[3]	[3]	[3]	[3]
Rural private teacher	[3]	[3]	[3]	[3]	[3]	[3]
Specialized rural teacher	[3]	[3]	[3]	[3]	[3]	[3]
Teacher's aide	[3]	[3]	[3]	[3]	[3]	[3]
Practical hygiene instructor	[3]	[3]	[3]	[3]	[3]	[3]
Physical education teacher	[3]	[3]	[3]	[3]	[3]	[3]
Music teacher	[3]	[3]	[3]	[3]	[3]	[3]
Higher[4]						
Full-time professor	[3]	[3]	[3]	[3]	[3]	[3]
Half-time professor	[3]	[3]	[3]	[3]	[3]	[3]
Part-time professor	[3]	[3]	[3]	[3]	[3]	[3]
Hourly-rate professor	[3]	[3]	[3]	[3]	[3]	[3]

- Not applicable.

[1] Primary educators are placed upon the educational level of the teacher and the type or degree or diploma received. For each of these categories there are six salary steps: A, B, C, D, E, and F. A teacher begins at step A, and is promoted every five years to the next step. This promotion is automatic as long as the teacher's service and performance merits satisfactory performance standards. There is no such salary scale for teachers working in private primary schools where each teacher must negotiate an individual contract.

[2] There is a set basic salary for each month period taught.

[3] All teachers at these levels are paid through an individually negotiated contract. There is no official salary scale.

07082

Utilization of Physical Plant

00085

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Table 61. Average Number of Students Per Classroom, by Level and Type of School: 1960 to 1969

Type of school	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
All schools, total	31.8	31.4	36.2	36.3	36.4	37.1	37.6	32.6	33.1	33.6
Primary	34.3	34.7	37.0	36.3	36.7	35.6	35.2	34.4	35.0	35.7
Urban	40.5	40.1	41.7	42.3	43.0	43.0	39.6	39.0	40.0	40.1
Public	38.0	38.8	38.1	38.8	40.0	40.1	41.9	37.6	37.2	37.6
Private	43.8	45.0	45.0	46.5	47.1	46.5	34.5	43.9	45.8	45.2
Rural	26.3	29.0	30.3	29.8	30.5	30.6	30.8	30.3	30.0	30.3
Public	27.2	30.0	32.5	30.0	30.2	30.9	29.5	28.5	30.5	30.0
Private	32.9	32.0	33.9	31.8	28.3	29.8	30.8	28.8	28.8	29.5
Secondary	23.8	24.8	21.5	23.0	25.0	23.0	24.2	24.6	23.6	23.2
Urban	23.8	24.9	21.8	23.0	23.0	23.2	24.2	24.6	23.6	23.2
Public	26.3	26.2	23.8	26.0	27.2	27.6	28.0	28.0	26.8	26.0
Private	21.5	23.8	20.0	21.2	21.4	21.2	21.4	21.3	21.7	21.4
Rural	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Higher	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Urban	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rural	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable.

00086

Specialization of Students and Graduates

09087

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Table 62. First-Year Students in the Different Branches of Secondary Education by Specialization and Type of School: 1960 to 1969

Specialization	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
Enrollment	13,765	14,361	17,379	18,684	19,702	22,441	23,745	26,895	29,902	31,457	9.6
Basic cycle	10,024	10,490	12,346	13,086	13,816	15,294	16,282	18,520	20,631	22,268	9.3
Bachillerato	1,220	1,367	1,471	1,552	1,524	1,579	1,642	1,668	1,939	1,915	5.1
Arts and sciences	1,168	1,232	1,365	1,394	1,347	1,294	1,217	1,314	1,436	1,536	3.1
Industrial arts	52	135	106	158	177	285	425	354	503	379	24.7
Normal	1,354	1,309	1,831	2,382	2,359	2,871	2,784	2,857	2,868	2,889	8.8
Commercial	1,083	1,315	1,635	1,605	1,941	2,708	2,970	3,370	3,702	3,634	14.4
Agriculture	81	80	96	59	62	79	67	147	125	125	4.5
Industrial training	(X)	(X)	(X)	(X)	(X)	(X)	(X)	333	637	626	37.1
Other	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public enrollment	8,924	8,429	9,647	9,997	10,477	11,481	12,764	14,641	15,360	16,576	7.1
Basic cycle	6,746	6,305	7,177	7,312	7,790	8,198	9,180	10,237	10,941	12,065	6.6
Bachillerato	408	364	360	380	362	431	542	519	707	623	4.8
Arts and sciences	356	249	254	222	185	146	117	165	204	244	-4.1
Industrial arts	52	115	106	158	177	285	425	354	503	379	24.7
Normal	1,047	939	1,112	1,423	1,271	1,497	1,605	1,679	1,719	1,811	6.3
Commercial	599	741	802	823	992	1,276	1,370	1,726	1,431	1,326	9.2
Agriculture	84	80	96	59	62	79	67	147	125	125	4.5
Industrial training	(X)	(X)	(X)	(X)	(X)	(X)	(X)	333	637	626	37.1
Other	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Private enrollment	4,841	5,932	7,732	8,687	9,225	10,960	10,981	12,254	14,542	14,881	13.3
Basic cycle	3,278	4,185	5,169	5,774	6,026	7,096	7,102	8,283	9,690	10,203	13.6
Bachillerato	812	1,003	1,111	1,172	1,162	1,148	1,100	1,149	1,232	1,292	5.3
Arts and sciences	812	1,003	1,111	1,172	1,162	1,148	1,100	1,149	1,232	1,292	5.3
Industrial arts	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Normal	307	370	719	959	1,088	1,374	1,179	1,178	1,149	1,078	15.0
Commercial	484	574	733	787	949	1,432	1,600	1,644	2,271	2,308	18.9
Agriculture	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Industrial training	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable.

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Table 63. Percent of First-Year Students in the Different Branches of Secondary Education by Specialization and Type of School: 1960 to 1969

Specialization	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Enrollment	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Basic cycle	72.8	72.0	71.0	70.0	70.1	67.7	68.6	68.9	69.0	70.8
Bachillerato	9.0	9.4	8.5	8.3	7.7	7.0	6.9	6.2	6.5	6.1
Arts and sciences	8.6	8.6	7.9	7.5	6.8	5.8	5.1	4.9	4.8	4.9
Industrial arts	0.4	0.8	0.6	0.8	0.9	1.3	1.8	1.3	1.7	1.2
Normal	9.8	9.3	10.5	12.7	12.0	12.8	11.7	10.6	9.6	9.2
Commercial	7.9	9.0	9.4	8.6	9.9	12.1	12.5	12.5	12.4	11.5
Agriculture	0.6	0.5	0.5	0.3	0.3	0.3	0.3	0.5	0.4	0.4
Industrial training	X	X	X	X	X	X	X	1.2	2.1	2.0
Other	X	X	X	X	X	X	X	X	X	NA
Public enrollment	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Basic cycle	76.0	74.8	74.4	73.1	74.3	71.4	71.9	69.9	70.3	72.8
Bachillerato	4.6	4.3	3.7	3.8	3.5	3.7	4.2	3.5	4.5	3.7
Arts and sciences	4.0	2.9	2.6	2.2	1.8	1.3	0.9	1.1	1.3	1.5
Industrial arts	0.6	1.4	1.1	1.6	1.7	2.5	3.3	2.4	3.2	2.3
Normal	11.7	11.1	11.5	14.2	12.1	13.0	12.6	11.5	11.0	10.9
Commercial	6.7	8.8	9.3	8.2	9.5	11.1	10.7	11.8	9.2	8.0
Agriculture	0.9	0.9	1.0	0.8	0.8	0.7	0.5	1.0	0.8	0.7
Industrial training	X	X	X	X	X	X	X	2.3	4.1	3.8
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Private enrollment	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Basic cycle	66.9	68.2	66.9	66.5	65.3	63.9	64.7	67.6	67.6	68.6
Bachillerato	16.8	16.3	14.4	13.5	12.6	10.5	10.0	9.4	8.6	8.7
Arts and sciences	16.8	16.3	14.4	13.5	12.6	10.5	10.0	9.4	8.6	8.7
Industrial arts	X	X	X	X	X	X	X	X	X	X
Normal	6.3	6.0	9.3	11.0	11.8	12.5	10.7	9.6	8.0	7.2
Commercial	10.0	9.4	9.5	9.0	10.3	13.1	14.6	13.4	15.8	15.5
Agriculture	X	X	X	X	X	X	X	X	X	X
Industrial training	X	X	X	X	X	X	X	X	X	X
Other	X	X	X	X	X	X	X	X	X	X

NA Not available. X Not applicable.

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Table 64. First-Year Students in the Different Branches of Higher Education, by Major Course of Study and Type of School: 1960 to 1970

Specialization	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Higher education, total												
Public												
Private												
Engineering, total												
Public												
Private												
Architecture												
Public												
Private												
Agricultural sciences, total												
Public												
Private												
Chemistry												
Public												
Private												
Health sciences, total												
Public												
Private												
Social sciences, total												
Public												
Private												
General studies												
Public												
Private												
Humanities, total												
Public												
Private												

Data for this table were not available at the time of collection.

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Table 65. **Percent of First-Year Students in the Different Branches of Higher Education, by Major Course of Study and Type of School: 1960 to 1970**

Specialization	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Higher education, total.....											
Public.....											
Private.....											
Engineering, total.....											
Public.....											
Private.....											
Architecture, total.....											
Public.....											
Private.....											
Agricultural sciences, total											
Public.....											
Private.....											
Chemistry.....			Data for this table were not available at the time of collection.								
Public.....											
Private.....											
Health sciences, total.....											
Public.....											
Private.....											
Social sciences, total.....											
Public.....											
Private.....											
General studies.....											
Public.....											
Private.....											
Humanities, total.....											
Public.....											
Private.....											

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Table 66. Secondary School Graduates by Specialization and Type of School: 1960 to 1969

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Specialization	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	Average annual rate of change 1960 to 1969
Secondary graduates	1,964	2,173	2,291	3,065	3,189	3,673	3,803	3,777	4,450	4,716	10.2
Basic cycle	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bachillerato	638	839	896	1,129	1,178	1,141	1,155	1,041	1,155	1,312	8.3
Arts and sciences	635	821	869	1,088	1,126	1,084	1,059	909	1,062	1,117	9.9
Industrial arts	3	18	27	41	52	57	96	136	93	195	59.0
Normal	810	873	888	1,231	1,290	1,570	1,623	1,695	2,029	1,894	9.9
Commercial	179	148	480	655	655	893	977	933	1,224	1,376	12.4
Agriculture	37	13	30	50	66	69	48	64	42	134	15.4
Industrial training	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	(X)
Other	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)
Public secondary graduates	1,093	1,054	1,005	1,416	1,320	1,617	1,578	1,581	1,889	2,087	8.5
Basic cycle	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bachillerato	135	140	179	210	187	144	213	218	236	323	10.2
Arts and sciences	132	122	152	169	135	87	117	82	143	128	-0.3
Industrial arts	3	18	27	41	52	57	96	136	93	195	59.0
Normal	559	666	603	907	797	1,057	919	963	1,121	1,070	7.5
Commercial	362	235	193	249	270	347	398	336	490	560	5.0
Agriculture	37	13	30	50	66	69	48	64	42	134	15.4
Industrial training	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	(X)
Other	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)
Private secondary graduates	871	1,119	1,289	1,649	1,869	2,056	2,225	2,156	2,561	2,629	13.1
Basic cycle	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bachillerato	503	699	717	919	991	997	942	827	919	989	7.8
Arts and sciences	503	699	717	919	991	997	942	827	919	989	7.8
Industrial arts	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Normal	251	207	285	324	493	513	704	732	908	824	14.1
Commercial	117	213	287	406	385	546	579	597	734	816	24.1
Agriculture	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Industrial training	(X)	(X)	(X)	(X)	(X)	(A)	(X)	(X)	(X)	(X)	(X)
Other	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable.

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Table 67. Percent Distribution of Secondary School Graduates by Specialization and Type of School: 1960 to 1969

Specialization	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Secondary graduates	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Basic cycle	X	X	X	X	X	X	X	X	X	X
Bachillerato	32.4	38.6	39.1	36.8	36.9	31.1	30.4	28.0	25.9	27.8
Arts and sciences	32.3	37.8	37.9	35.5	35.3	29.5	27.8	24.3	23.9	23.7
Industrial arts	0.1	0.8	1.2	1.3	1.6	1.5	2.5	3.6	2.1	4.1
Normal	41.2	40.2	38.7	40.2	40.5	42.7	42.7	45.3	45.6	40.2
Commercial	24.4	20.6	20.9	21.4	20.5	24.3	25.7	25.0	27.5	29.2
Agriculture	1.9	0.6	1.3	1.6	2.1	1.9	1.3	1.7	0.9	2.8
Industrial training	X	X	X	X	X	X	X	X	X	X
Other	X	X	X	X	X	X	X	X	X	X
Public secondary graduates	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Basic cycle	X	X	X	X	X	X	X	X	X	X
Bachillerato	12.4	13.3	17.8	14.8	14.2	8.9	13.5	13.8	12.5	15.5
Arts and sciences	12.1	11.6	15.1	11.9	10.2	5.4	7.4	5.2	7.6	6.1
Industrial arts	0.3	1.7	2.7	2.9	3.9	3.5	6.1	8.6	4.9	9.3
Normal	51.1	63.2	60.0	64.0	60.4	65.4	58.2	60.9	58.3	51.3
Commercial	33.1	22.3	19.2	17.6	20.5	21.5	25.2	21.3	25.9	26.8
Agriculture	3.4	1.2	3.0	3.5	5.0	4.3	3.0	4.0	2.2	6.4
Industrial training	X	X	X	X	X	X	X	X	X	X
Other	X	X	X	X	X	X	X	X	X	X
Private secondary graduates	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Basic cycle	X	X	X	X	X	X	X	X	X	X
Bachillerato	57.7	62.5	55.6	55.7	53.0	48.5	42.3	38.3	35.9	37.6
Arts and sciences	57.7	62.5	55.6	55.7	53.0	48.5	42.3	38.3	35.9	37.6
Industrial arts	X	X	X	X	X	X	X	X	X	X
Normal	28.8	18.5	22.1	19.6	26.4	24.9	31.6	33.9	35.5	31.3
Commercial	13.4	19.0	22.3	24.6	20.6	26.5	26.0	27.7	28.7	31.0
Agriculture	X	X	X	X	X	X	X	X	X	X
Industrial training	X	X	X	X	X	X	X	X	X	X
Other	X	X	X	X	X	X	X	X	X	X

X Not applicable.

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Table 68. **Higher Education Graduates by Specialization and Type of School: 1960 to 1970**

Specialization and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Higher education, total	159	180	180	292	253	273	287	300	362	468	591	14.0
Public	159	180	180	292	253	273	286	291	342	413	528	12.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	1	9	20	55	63	181.7
Engineering, total	17	27	21	38	22	42	53	48	19	83	87	17.7
Public	17	27	21	38	22	42	53	48	19	83	87	17.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Civil engineering	11	24	18	33	21	40	48	40	44	58	55	17.5
Public	11	24	18	33	21	40	48	40	44	58	55	17.5
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Electrical engineering	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chemical engineering	6	3	3	5	1	2	5	8	5	11	18	11.6
Public	6	3	3	5	1	2	5	8	5	11	18	11.6
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mechanical and industrial engineering	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	14	12	-14.3
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	14	12	-14.3
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	X)	(X)
Surveying and topography												
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other engineering	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Architecture	(X)	(X)	(X)	(X)	1	4	2	14	9	19	31	77.2
Public	(X)	(X)	(X)	(X)	1	4	2	14	9	19	31	77.2
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Agricultural sciences, total	3	8	6	10	12	12	16	19	25	40	20	20.9
Public	3	8	6	10	12	12	16	19	25	40	20	20.9
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Agriculture	3	8	3	6	5	6	7	9	14	19	16	18.2
Public	3	8	3	6	5	6	7	9	14	19	16	18.2
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Veterinary medicine	(X)	(X)	3	4	7	6	9	10	11	21	4	3.7
Public	(X)	(X)	3	4	7	6	9	10	11	21	4	3.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chemistry	1	4	1	3	1	2	1	3	2	14	3	11.6
Public	1	4	1	3	1	2	1	3	2	14	3	11.6
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Health sciences, total	99	92	96	158	123	108	116	98	145	129	191	6.8
Public	99	92	96	158	123	108	116	98	145	129	190	6.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	(X)
Nursing	37	42	54	35	10	31	22	19	69	45	50	3.1
Public	37	42	54	35	10	31	22	19	69	45	50	3.1
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pharmacy	4	8	2	11	7	5	5	4	3	5	1	-12.9
Public	4	8	2	11	7	5	5	4	3	5	1	-12.9
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Medicine	54	30	34	94	90	64	74	56	16	60	120	8.3
Public	54	30	34	94	90	64	74	56	16	60	120	8.3
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dentistry	4	12	6	18	16	8	15	19	27	19	19	16.7
Public	4	12	6	18	16	8	15	19	27	19	19	16.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Physiotherapy	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nutrition	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

See footnotes at end of table.

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Table 68. **Higher Education Graduates by Specialization and Type of School: 1960 to 1970**—Continued

Specialization and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	Average annual rate of change 1960 to 1970
Pharmaceutical sales	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	(X)
Social sciences, total	36	40	43	78	79	93	85	58	68	69	142	16.4
Public	31	40	43	78	79	93	84	52	51	54	117	14.2
Private	(X)	(X)	(X)	(X)	(X)	(X)	1	6	17	15	25	123.6
Business administration	(X)	(X)	(X)	(X)	(X)	1	–	3	10	2	17	76.2
Public	(X)	(X)	(X)	(X)	(X)	1	–	1	–	1	5	38.0
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	10	1	12	81.7
Political science	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Commerce and finance	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Accounting	1	6	2	2	5	14	14	13	8	9	13	29.2
Public	1	6	2	2	5	14	14	13	8	7	13	29.2
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	–	(X)
Economics	3	9	5	7	7	6	9	9	2	10	21	21.5
Public	3	9	5	7	7	6	9	9	2	8	18	19.6
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	3	50.0
Law	27	25	36	69	65	68	55	26	39	42	86	12.3
Public	27	25	36	69	65	68	55	26	34	35	80	11.5
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	5	7	6	9.5
Diplomacy	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rural social work	(X)	(X)	(X)	(X)	2	4	7	7	9	6	5	16.5
Public	(X)	(X)	(X)	(X)	2	4	6	3	7	3	1	-10.9
Private	(X)	(X)	(X)	(X)	(X)	(X)	1	4	2	3	4	41.4
General studies	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Humanities, total	8	9	13	5	15	12	14	60	64	114	117	30.8
Public	8	9	13	5	15	12	14	57	61	74	80	25.9
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3	3	40	37	131.0
Library science	(X)	(X)	(X)	(X)	(X)	(X)	(X)	6	6	3	2	-30.7
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	6	6	3	2	-30.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Education	7	6	7	3	6	7	8	40	36	49	105	31.1
Public	7	6	7	3	6	7	8	40	35	31	69	25.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	38	36	500.0
Philosophy and letters	1	1	5	1	3	1	2	2	1	–	3	11.6
Public	1	1	5	1	3	1	2	2	1	–	3	11.6
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
History	(X)	(X)	1	1	–	1	–	1	6	1	–	(X)
Public	(X)	(X)	1	1	–	1	–	1	6	1	–	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Languages	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Psychology	(X)	2	–	–	5	3	4	11	13	11	7	14.9
Public	(X)	2	–	–	5	3	4	8	11	9	6	13.0
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3	2	2	1	-30.7
Journalism	(X)	(X)	(X)	(X)	1	–	–	–	2	–	–	(X)
Public	(X)	(X)	(X)	(X)	1	–	–	–	2	–	–	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other humanities	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

– Represents zero or rounds to zero. NA Not available. X Not applicable.

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Table 69. **Percent Distribution of Higher Education Graduates by Specialization and Type of School: 1960 to 1970**

Specialization and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Higher education, total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Public	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Private	(X)	(X)	(X)	(X)	(X)	(X)	100.0	100.0	100.0	100.0	100.0
Engineering, total	10.7	15.0	11.7	13.0	8.7	15.4	18.5	16.0	13.5	17.7	14.7
Public	10.7	15.0	11.7	13.0	8.7	15.4	18.5	16.5	14.3	20.1	16.5
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Civil engineering	6.9	13.3	10.0	11.3	8.3	14.7	16.7	13.3	12.1	12.4	9.3
Public	6.9	13.3	10.0	11.3	8.3	14.7	16.8	13.7	12.9	14.0	10.4
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Electrical engineering	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.3
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.4
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chemical engineering	3.8	1.7	1.7	1.7	0.4	0.7	1.7	2.7	1.4	2.3	3.0
Public	3.8	1.7	1.7	1.7	0.4	0.7	1.7	2.7	1.7	2.7	3.4
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mechanical and industrial engineering	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3.0	2.0
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3.4	2.3
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Surveying and topography	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other Engineering	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Architecture	(X)	(X)	(X)	(X)	0.4	1.5	0.7	4.7	2.5	4.1	5.2
Public	(X)	(X)	(X)	(X)	0.4	1.5	0.7	4.8	2.6	4.6	5.9
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Agricultural sciences, total	1.7	4.4	3.3	3.4	4.7	4.4	5.6	6.3	6.9	8.5	3.4
Public	1.7	4.4	3.3	3.4	4.7	4.4	5.6	6.5	7.3	9.7	3.8
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Agriculture	1.7	4.4	1.7	2.1	2.0	2.2	2.4	3.0	3.9	4.1	2.7
Public	1.7	4.4	1.7	2.1	2.0	2.2	2.4	3.1	4.1	4.6	3.0
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Veterinary medicine	(X)	(X)	1.7	1.4	2.8	2.2	3.1	3.3	3.0	4.5	0.7
Public	(X)	(X)	1.7	1.4	2.8	2.2	3.1	3.4	3.2	5.1	0.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chemistry	0.6	2.2	0.5	1.0	0.4	0.7	0.3	1.0	0.5	3.0	0.5
Public	0.6	2.2	0.5	1.0	0.4	0.7	0.3	1.0	0.6	3.4	0.6
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Health sciences, total	62.3	51.1	53.3	54.1	48.6	39.6	40.4	32.7	40.1	27.6	32.3
Public	62.3	51.1	53.3	54.1	48.6	39.6	40.5	33.7	42.4	31.2	36.0
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nursing	23.3	23.3	30.0	12.0	3.9	11.3	7.7	6.3	19.1	9.6	8.5
Public	23.3	23.3	30.0	12.0	3.9	11.3	7.7	6.5	20.2	10.9	9.5
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pharmacy	2.5	1.4	1.1	3.8	2.8	1.8	1.7	1.3	0.8	1.1	0.2
Public	2.5	1.4	1.1	3.8	2.8	1.8	1.7	1.4	0.9	1.2	0.2
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Medicine	34.0	16.7	18.9	32.2	35.6	23.4	25.8	18.7	12.7	12.8	20.3
Public	34.0	16.7	18.9	32.2	35.6	23.4	25.9	19.2	13.5	14.5	22.7
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dentistry	2.5	6.7	3.3	6.2	6.3	2.9	5.2	6.3	7.5	4.1	3.2
Public	2.5	6.7	3.3	6.2	6.3	2.9	5.2	6.5	7.9	4.6	3.6
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nutrition	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Physiotherapy	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

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Table 69. **Percent Distribution of Higher Education Graduates by Specialization and Type of School: 1960 to 1970**—Continued

Specialization and type	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Pharmaceutical sciences	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1.6
Social sciences, total	19.5	22.2	23.9	26.7	31.2	34.1	29.6	19.3	18.8	14.7	24.0
Public	19.5	22.2	23.9	26.7	31.2	34.1	29.4	17.9	14.9	13.1	22.1
Private	(X)	(X)	(X)	(X)	(X)	(X)	100.0	66.7	85.0	27.2	39.7
Business administration	(X)	(X)	(X)	(X)	(X)	0.4	Z	1.0	2.8	0.4	2.9
Public	(X)	(X)	(X)	(X)	(X)	0.4	Z	0.3	Z	0.2	0.9
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	22.2	50.0	1.8	19.0
Political science	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Commerce and Finance	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Accounting	0.6	3.3	1.1	0.7	2.0	5.1	4.9	4.3	2.2	1.9	2.2
Public	0.6	3.3	1.1	0.7	2.0	5.1	4.9	4.5	2.3	1.7	2.5
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3.6	Z
Economics	1.9	5.0	2.8	2.4	2.8	2.2	3.1	3.0	0.5	2.1	3.5
Public	1.9	5.0	2.8	2.4	2.8	2.2	3.1	3.1	0.6	1.9	3.4
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3.6	4.8
Law	17.0	13.9	20.0	23.6	25.7	24.9	19.2	8.7	10.8	9.0	14.5
Public	17.0	13.9	20.0	23.6	25.7	24.9	19.2	8.9	9.9	8.5	15.1
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	25.0	12.7	9.5
Diplomacy	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rural social work	(X)	(X)	(X)	(X)	0.8	1.5	2.4	2.3	2.5	1.3	0.8
Public	(X)	(X)	(X)	(X)	0.8	1.5	2.1	1.0	2.0	0.7	0.2
Private	(X)	(X)	(X)	(X)	(X)	(X)	0.3	44.4	10.0	5.5	6.3
General studies	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Humanities, total	5.0	5.0	7.2	1.7	5.9	4.4	4.9	20.0	17.7	24.3	19.8
Public	5.0	5.0	7.2	1.7	5.9	4.4	4.9	19.6	17.8	17.9	15.1
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	33.3	15.0	72.7	58.7
Library science	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2.0	1.7	0.6	0.3
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2.1	1.7	0.7	0.4
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Education	4.4	3.3	3.9	1.0	2.4	2.6	2.8	13.3	9.9	21.1	17.8
Public	4.4	3.3	3.9	1.0	2.4	2.6	2.8	13.7	10.2	14.8	13.1
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	5.0	69.1	57.1
Philosophy and letters	0.6	0.5	2.8	0.3	1.2	0.4	0.7	0.7	0.3	Z	0.5
Public	0.6	0.5	2.8	0.3	1.2	0.4	0.7	0.7	0.3	Z	0.6
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
History	(X)	(X)	0.5	0.3	Z	0.4	Z	0.3	1.7	0.2	Z
Public	(X)	(X)	0.5	0.3	Z	0.4	Z	0.3	1.7	0.2	Z
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Languages	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Psychology	(X)	1.1	Z	Z	2.0	1.1	1.4	3.7	3.6	2.3	1.2
Public	(X)	1.1	Z	Z	2.0	1.1	1.4	2.7	3.2	2.2	1.1
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	33.3	10.0	3.6	1.6
Journalism	(X)	(X)	(X)	(X)	0.4	Z	Z	Z	0.5	Z	Z
Public	(X)	(X)	(X)	(X)	0.4	Z	Z	Z	0.6	Z	Z
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Other humanities	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Public	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Private	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable. Z Less than one-half the unit of measurement shown.

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Table 70. **Number of Hours of Class Per Week and Percent Distribution by Subject in Primary and Secondary Public Schools: 1966**

Subject	First grade	Second grade	Third grade	Fourth grade	Fifth grade	Sixth grade
Total	25	25	25	25	25	25
Spanish	5	5	5	5	5	5
Arithmetic	5	5	5	5	5	5
Social studies	4	4	4	4	4	4
Natural studies	4	4	4	4	4	4
Fine arts	2	2	2	2	2	2
Health, safety, and physical education	2	2	2	2	2	2
Industrial arts and home economics	3	3	3	3	3	3
Agriculture	1	1	1	1	1	1
PERCENT DISTRIBUTION						
Total	100.0	100.0	100.0	100.0	100.0	100.0
Spanish	20.0	20.0	20.0	20.0	20.0	20.0
Arithmetic	20.0	20.0	20.0	20.0	20.0	20.0
Social studies	16.0	16.0	16.0	16.0	16.0	16.0
Natural studies	16.0	16.0	16.0	16.0	16.0	16.0
Fine arts	8.0	8.0	8.0	8.0	8.0	8.0
Health, safety, and physical education	8.0	8.0	8.0	8.0	8.0	8.0
Industrial arts and home economics	8.0	8.0	8.0	8.0	8.0	8.0
Agriculture	4.0	4.0	4.0	4.0	4.0	4.0

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APPENDIX

Sources

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GUATEMALA SOURCES

Table 1. Estimated Total Population by Sex and Age: 1965 and 1970

Source: U.S. Bureau of the Census, International Statistical Programs Center, Washington, D.C.

Table 2. Estimated Urban Population by Sex and Age: 1965 and 1970

Source: U.S. Bureau of the Census, International Statistical Programs Center, Washington, D.C.

Table 3. Estimated Rural Population by Sex and Age: 1965 and 1970

Source: U.S. Bureau of the Census, International Statistical Programs Center, Washington, D.C.

Table 4. Estimated Total Urban and Rural Population by Age: 1965 and 1970

Source: U.S. Bureau of the Census, International Statistical Programs Center, Washington, D.C.

Table 5. Estimated School Age Population and Enrollment by Level of School and Sex: 1965 and 1970

Source: U.S. Bureau of the Census, International Statistical Programs Center, Washington, D.C.

Table 6. Urban and Rural Enrollment in Public and Private Schools: 1960 to 1969

Source: U.S. Bureau of the Census, International Statistical Programs Center, Washington, D.C.

Table 7. Percentages of Primary and Secondary School Enrollment Within and Beyond Prescribed Age Ranges: 1960 to 1969

Sources: Ministero de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar: 1960.** Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1964.** Guatemala, C.A., 1965.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación:** (1965 through 1970). Guatemala, C.A.

Table 8. Labor Force by Sex and Occupational Category: 1950 and 1964

Sources: Ministerio de Economía, Dirección General de Estadística, **Sexto Censo de Población, Abril 18 de 1950.** Guatemala, C.A., 1954.

Ministerio de Economía, Dirección General de Estadística, **VII Censo de Población, 1964**, Tomo III. Guatemala, C.A.

Table 9. Urban Labor Force by Sex and Occupational Category: 1950 and 1964

Sources: Ministerio de Economía, Dirección General de Estadística, **Sexto Censo de Población, Abril 18 de 1950.** Guatemala, C.A., 1954.

Ministerio de Economía, Dirección General de Estadística, **VII Censo de Población, 1964**, Tomo III. Guatemala, C.A.

Table 10. Rural Labor Force by Sex and Occupational Category: 1950 and 1964

Sources: Ministerio de Economía, Dirección General de Estadística, **Sexto Censo de Población, Abril 18 de 1950.** Guatemala, C.A., 1954.

Ministerio de Economía, Dirección General de Estadística, **VII Censo de Población, 1964**, Tomo III. Guatemala, C.A.

Table 11. Urban and Rural Adult Illiterate Population: 1950 and 1964

Sources: Ministerio de Economía, Dirección General de Estadística, **Sexto Censo de Población, Abril 18 de 1950.** Guatemala, C.A., 1954.

Ministerio de Economía, Dirección General de Estadística, **VII Censo de Población, 1964**, Tomo III. Guatemala, C.A.

Table 12. Total Population 7 Years Old and Older by Sex and Level of Educational Attainment: 1950 and 1964

Sources: Ministerio de Economía, Dirección General de Estadística, **Sexto Censo de Población, Abril 18 de 1950.** Guatemala, C.A., 1950.

Ministerio de Economía, Dirección General de Estadística, **VII Censo de Población, 1964**, Tomo II. Guatemala, C.A.

Table 13. Urban Population 7 Years Old and Older by Sex and Level of Educational Attainment: 1950 and 1964

Sources: Ministerio de Economía, Dirección General de Estadística, **Sexto Censo de Población, Abril 18 de 1950.** Guatemala, C.A., 1954.

Ministerio de Economía, Dirección General de Estadística, **VII Censo de Población, 1964**, Tomo II. Guatemala, C.A.

Table 14. Rural Population 7 Years Old and Older by Sex and Level of Educational Attainment: 1950 and 1964

Sources: Ministerio de Economía, Dirección General de Estadística, **Sexto Censo de Población, Abril 18 de 1950.** Guatemala, C.A., 1954.

Ministerio de Economía, Dirección General de Estadística, **VII Censo de Población, 1964**, Tomo II. Guatemala, C.A.

Table 15. Economically Active Total Population, by Sex and Level of Educational Attainment: 1950, 1960, and 1970

Source: Data not available.

Table 16. Economically Active Urban Population by Sex and Level of Educational Attainment: 1950, 1960, and 1970

Source: Data not available.

Table 17. Economically Active Rural Population by Sex and Level of Educational Attainment: 1950, 1960, and 1970

Source: Data not available.

Table 18. Projections for Future Manpower by Occupation or Training: 1970 to 1980

Source: Data not available.

Table 19. Total Enrollment, Public and Private, by Level of School and Sex: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

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Escuela Nacional de Enfermería, Unpublished Records. Guatemala, C.A.

Table 20. Public and Private Primary School Enrollment of Urban and Rural Areas by Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1963**. Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Table 21. Total Secondary School Enrollment by Specialization and Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1963**. Guatemala, C.A., 1964.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1964**. Guatemala, C.A., 1965.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Table 22. Public Secondary School Enrollment by Specialization and Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1963**. Guatemala, C.A. 1964.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1964**. Guatemala, C.A., 1965.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Table 23. Private Secondary School Enrollment by Specialization and Grade: 1960 to 1969

Source: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: 1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1963**. Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Table 24. Higher Education Enrollment by Specialization: 1960 to 1970

Sources: Universidad de San Carlos, Departamento de Registro y Estadística, **Boletín Estadístico Universitario: 1972**, Año XI, No. 11. Guatemala, C.A., 1972.

Universidad de San Carlos, Departamento de Registro y Estadística, Unpublished Records. Guatemala, C.A.

Escuela Nacional de Enfermería, Unpublished Records. Guatemala, C.A.

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Table 25. Number of Classrooms by Type and Level of School: 1960 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar Correspondiente al Año de: 1963.** Guatemala, C.A. 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Table 26. Number of School Buildings by Area and Type of School: 1960 to 1970

Source: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Boletín Estadístico de la Educación**, Año VII, No. 1. Julio 1972. Guatemala C.A., 1972.

Table 27. Number of Sections by Number of Students in Primary and Secondary Education and Area: 1965

Source: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación: 1965.** Guatemala, C.A.

Table 28. Condition of Schools by Level, Area, and Type: 1969

Source: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, Sección de Estadística Escolar, **Anuario Estadístico de la Educación: 1969.** Guatemala, C.A., 1970.

Table 29. Number of Urban and Rural School Establishments by Level and Type of School: 1960 to 1970

Sources: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Boletín Estadístico de la Educación**, Año VII, No. 1, Julio, 1972. Guatemala, C.A., 1972.

Universidad de San Carlos, Departamento de Registro y Estadística, **Boletín Estadístico Universitario, 1972**, Año XI. No. 11. Guatemala, C.A., 1972.

Table 30. Total Number of Primary and Secondary Teachers by Level and Certification: 1960 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planemiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Table 31. Number of Public Primary and Secondary School Teachers by Level and Certification: 1960 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

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Table 32. Number of Private Primary and Secondary School Teachers by Level and Certification: 1960 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar:** (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

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Table 33. Graduates from Teacher-Training Institutions by the Highest Educational Level of Teaching for Which Trained: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar:** (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

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Universidad de San Carlos, Departamento de Registro y Estadística, Unpublished Records. Guatemala, C.A.

Table 34. National and Local Government Budgets for Education by Category and Level of Education in Thousands of Quetzales

Sources: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Boltín Estadístico Presupuestario 1971.** Guatemala, C.A., 1971.

Ministerio de Hacienda y Crédito Público, Departamento Técnico del Presupuesto, **Presupuesto General por Programas, Ejercicio Fiscal:** (1966 through 1968). Guatemala, C.A.

Ministerio de Hacienda y Crédito Público, Departamento Técnico del Presupuesto, **Presupuesto General de Ingresos y Egresos del Estado, Ejercicio Fiscal:** (1969 and 1970). Guatemala, C.A.

Universidad de San Carlos, Departamento de Registro y Estadística, **Boletín Estadístico Universitario: 1972,** Año XI, No. 11. Guatemala, C.A., 1972.

Table 35. National and Local Government Budgets for Education by Category and Level of Education in Thousands of U.S. Dollars: 1965 to 1970

Sources: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Boletín Estadístico Presupuestario 1971.** Guatemala, C.A., 1971.

Ministerio de Hacienda y Crédito Público, Departamento Técnico del Presupuesto, **Presupuesto General por Programas, Ejercicio Fiscal:** (1966 through 1968). Guatemala, C.A.

Ministerio de Hacienda y Crédito Público, Departamento Técnico del Presupuesto, **Presupuesto General de Ingresos y Egresos del Estado, Ejercicio Fiscal:** (1969 and 1970). Guatemala, C.A.

Universidad de San Carlos, Departamento de Registro y Estadística, **Boletín Estadístico Universitario:** 1972, Año XI, No. 11. Guatemala, C.A., 1972.

Table 36. National and Local Government Expenditures for Education by Category and Level of Education in Thousands of Quetzales: 1960 to 1970

Source: Data not available.

Table 37. National and Local Government Expenditures for Education by Category and Level of Education in Thousands of U.S. Dollars: 1960 to 1970

Source: Data not available.

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Table 38. National and Local Government Budgets and Expenditures for All Public Functions and Amounts Allocated to Education by Level of Education: 1965 to 1970

Sources: Ministerio de Hacienda y Crédito Público, Departamento Técnico del Presupuesto, **Presupuesto General por Programas, Segundo Semestre de 1964.** Guatemala, C.A.

Ministerio de Hacienda y Crédito Público, Departamento del Presupuesto, **Presupuesto General por Programs, Ejercicio Fiscal** (1966 through 1968). Guatemala, C.A.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Boletín Presupuestario: 1972.** Guatemala, C.A., 1972.

Table 39. Amounts Budgeted by the National Government and Local Governments for Educational Materials: 1960 to 1970

Source: Data not available.

Table 40. Number of Free Meals Given to Students by Level: 1963 to 1971

Sources: Office of Management and Operation, U.S.A.I.D., and CARE, Inc., Unpublished Records. Guatemala, C.A.

Table 41. Budgets, Expenditures, Enrollment, Graduates, and Teachers of Special Training Centers: 1960 to 1970

Sources: Centro Nacional de Desarrollo, Adiestramiento y Productividad, **Memoria de Labores del Centro Nacional de Desarrollo, Adiestramiento, y Productividad**: (1961 through 1970). Guatemala, C.A.

Centro Nacional de Desarrollo, Adiestramiento y Productividad, Unpublished Records. Guatemala, C.A.

Table 42. Number of Students per Teacher by Level and Type of School: (1960 to 1969)

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

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Table 43. Number of Teachers Working in More Than One School by Level: 1960 to 1970

Source: Data not available.

Table 44. Man-Years of Teaching per 1000 Teachers Employed by Level, Area, and Type of School: 1960 and 1970

Source: Data not available.

Table 45. Total Enrollment in Primary Schools by Age and Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A., 1964.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Table 46. Enrollment in Urban Primary Schools by Age and Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963**. Guatemala, C.A., 1964.

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Table 47. Rural Enrollment in Rural Primary Schools by Age and Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963**. Guatemala, C.A., 1964.

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Table 48. Total Enrollment in Secondary Schools by Year and Age: 1961 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962) Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963**. Guatemala, C.A.

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Table 49. Enrollment in Public Secondary Schools by Year and Age: 1961 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963**. Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Table 50. Enrollment in Private Secondary Schools by Year and Age: 1961 to 1970

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963**. Guatemala, C.A., 1964.

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Table 51. Total Enrollment in Higher Education by Year of Study and Age of Students: 1960 to 1969

Source: Data not available.

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Table 52. Modal Age of Students Compared with Ideal Age by Level and Grade: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1964.** Guatemala, C.A., 1965.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Table 53. Percent of Enrolled Students Above Modal Age by Level, Grade, and Type of School: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Table 54. Initial Enrollment of Repeaters and New Enrollees and Final Enrollment of Students Passed and Failed, and Dropouts, by Level and Type of School: 1960, 1965, and 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar: 1960.** Guatemala, C.A., 1961.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 and 1969). Guatemala, C.A.

Table 55. Percent Distribution of Students Passed and Failed, and Dropouts, by Level and Type of School: 1960, 1965, and 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar: 1960.** Guatemala, C.A., 1961.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 and 1969). Guatemala, C.A.

Table 56. Percentages of Students Graduating in the Normal Time or with Delay by Level, Area, and Type of School: 1960 to 1970

Source: Data not available

Table 57. Number of Students Enrolled and Later Graduating Without Delay, With Graduation Rates: 1959 to 1969

Sources: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1964.** Guatemala, C.A., 1965.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Table 58. Unit Cost of Public Education by Level and Area: 1966 to 1969

Sources: Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Boletín Estadístico Presupuesto 1971.** Guatemala, C.A., 1971.

Ministerio Hacienda y Crédito Público, Departamento Técnico del Presupuesto, **Presupuesto General por Programas, Ejercicio Fiscal**: (1966 through 1968). Guatemala, C.A.

Ministerio de Hacienda y Crédito Público, Departamento Técnico del Presupuesto, **Presupuesto General de Ingresos y Egresos del Estado, Ejercicio Fiscal**: (1969 and 1970).

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Universidad de San Carlos, Departamento de Registro y Estadística, **Boletín Estadístico Universitario**: 1972, Año XI, No. 11. Guatemala, C.A., 1972.

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Table 59. Average Cost of Construction Per Classroom by Level, Area, and Type of School: 1960 to 1970

Source: Data not available.

Table 60. Official Public School Teachers' Monthly Salary Scale by Level in Quetzales: 1971

Source: Ministero de Educación, Oficina de Planeamiento Integral de la Educación, Unpublished Records. Guatemala, C.A.

Table 61. Average Number of Students per Classroom by Level, and Type of School: 1960 to 1969

Sources: Ministerio de Educación Pública, Sección de Estadística Escolar, **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1964.** Guatemala, C.A., 1965.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Table 62. First-Year Students in the Different Branches of Secondary Education by Specialization and Type of School: 1960 to 1969

Sources: Ministerio de Educación, Sección de Estadística Escolar **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Escuela de Agricultura, Instituto Técnico de Agricultura, Unpublished Records. Guatemala, C.A.

Table 63. Percent of First-Year Students in the Different Branches of Secondary Education, by Specialization, and Type of School: 1960 to 1969

Sources: Ministerio de Educación, Sección de Estadística Escolar **Informe de las Labores Realizadas por la Sección de Estadística Escolar**: (1960 through 1962). Guatemala, C.A.

Ministerio de Educación, Oficina de Planeamiento Integral de la Educación, **Informe de las Labores de Estadística Escolar, Correspondiente al Año de: 1963.** Guatemala, C.A., 1964.

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Ministerio de Educación, Oficina de Planeamiento Integral de la Educacion, **Anuario Estadístico de la Educación**: (1965 through 1970). Guatemala, C.A.

Escuela de Agricultura, Instituto Tecnico de Agricultura. Unpublished Records. Guatemala, C.A.

Table 64. First-Year Students in the Different Branches of Higher Education, by Major Course of Study and Type of School: 1960 to 1970

Source: Data not available

Table 65. Percent of First-Year Students in the Different Branches of Higher Education by Major Course of Study and Type of School: 1960 to 1970

Source: Data not available.

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Table 66. Secondary School Graduates by Specialization and Type of School: 1960 to 1969

Sources: Universidad de San Carlos, Departamento de Registro y Estadística, **Boletín Estadístico Universitario: 1972**, Año XI, No. 11. Guatemala, C.A., 1972.

Universidad de San Carlos, Departamento de Registro y Estadística, Unpublished Records. Guatemala, C.A.

Escuela Nacional de Enfermería, Unpublished Records. Guatemala, C.A.

Table 67. Percent Distribution of Secondary School Graduates by Specialization and Type of School: 1960 to 1969

Sources: Universidad de San Carlos, Departamento de Registro y Estadística, **Boletín Estadístico Universitario: 1972**, Año XI, No. 11. Guatemala, C.A., 1972.

Universidad de San Carlos, Departamento de Registro y Estadística, Unpublished Records. Guatemala, C.A.

Escuela Nacional de Enfermería, Unpublished Records. Guatemala, C.A.

Table 68. Higher Education Graduates by Specialization and Type of School: 1960 to 1970

Sources: Universidad de San Carlos, Departamento de Registro y Estadística, **Boletín Estadístico Universitario: 1972**, Año XI, No. 11. Guatemala, C.A., 1972.

Universidad de San Carlos, Departamento de Registro y Estadística, Unpublished Records. Guatemala, C.A.

Escuela Nacional de Enfermería, Unpublished Records. Guatemala, C.A.

Table 69. Percent Distribution of Higher Education Graduates by Specialization and Type of School: 1960 to 1970

Sources: Universidad de San Carlos, Departamento de Registro y Estadística, **Boletín Estadístico Universitario: 1972**, Año XI, No. 11, Guatemala, C.A., 1972.

Universidad de San Carlos, Departameno de Registro y Estadística, Unpublished Records. Guatemala, C.A.

Escuela Nacional de Enfermería, Unpublished Records. Guatemala, C.A.

Table 70. Number of Hours of Class per Week and Percent Distribution by Subject in Primary and Secondary Public Schools: 1966

Source: Ministerio de Educación, Dirección General de Educación Preprimaria y Primaria Urbana, **Programas de Estudio para Educación Primaria**. Guatemala, C.A., 1966.